2021 STATEWIDE ITEMS TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY

Prepared by PennDOT's Center for Program Development and Management, provided statewide as part of regional Transportation Improvement Program Public Comment Period



2021 Statewide Program

Statewide Items (STWD Items) – The Statewide Items Transportation Improvement Program (TIP) contains approximately \$330M per year of transportation funding and is managed in PennDOT's Center for Program Development and Management (CPDM) as a stand-alone TIP. It is comprised of a variety of statewide and multi-region projects, spending line items for routine transportation related work, and reserve line items that hold funds for a variety of programs and Statewide Managed Programs.

Statewide and multi-region projects generally have a scope of work that includes locations throughout Pennsylvania or with locations that span across more than one planning region or engineering district. Statewide projects may also include research or demonstration projects funded with a specified allocation of state or federal funding. Other examples include projects coordinated with the Pennsylvania Turnpike Commission or other state agencies or commissions, projects coordinated with county and local government agencies, and projects coordinated with other business partners and associations. Statewide projects are of a statewide nature and would not typically be funded on a Metropolitan Planning Organization (MPO) or Rural Planning Organization (RPO) Highway and Bridge TIP.

Routine spending line items generally have predictable costs each year and cover various aspects of project development, construction and asset management. They include funding for planning, Pooled Fund Studies, inter-agency environmental review, accounts for take-up of right-of-way claims for project closeout, training for, and inspection of, state and local bridges and other structures, the Local Technical Assistance Program, Disadvantaged Business Enterprise Supportive Services, Traffic Monitoring Site installation and repair, costs related to the deployment of Transportation Systems Management and Operations projects, costs associated with the Rapid Bridge Replacement program, and oversight and management of Statewide Managed Programs.

Reserve line items on the Statewide Items TIP are used to maintain fiscal constraint of the overall Statewide Transportation Improvement Program (STIP). They provide a STIP fiscal balancing facility to use when adding or removing projects, or when existing projects have cost savings or overruns, whether those projects are on the Statewide Items TIP, or not. Reserve line items are held for state and federal highway and bridge funds, and a variety of other programs and funds types. For example, the Multimodal Reserve is used to fund state multimodal projects on regional TIPs. The Transit Flex Reserve holds highway funds that are flexed to transit and used each year to add regional transit projects as determined by the Pennsylvania Public Transit Association in cooperation with PennDOT's Bureau of Public Transit. The DCNR Rec Trail Reserve provides funds for the Recreational Trails program. This program is operated by the Department of Conservation and Natural Resources in cooperation with CPDM. Projects for education and administration of the program, as well as the Rec Trails projects themselves, are maintained on the STWD Items TIP.

Statewide Managed Programs

Statewide Managed Programs are cooperatively developed by PennDOT Central Office and Engineering Districts, MPO and RPOs, Federal Highway Administration (FHWA), and any other interested stakeholders. Programs are managed continuously in coordination with involved parties. The RRX Reserve, HSIP Set-aside Reserve, TAP Reserve, TIIF Reserve, the Secretary's Discretionary (Spike)

Reserves are all held on the STWD Items TIP and serve to balance the STIP with projects programmed on regional TIPS.

Rail-Highway Crossing Safety Program (RRX) – Pennsylvania is allocated \$7.196M each year in federal Section 130 funding for Rail-Highway Crossing Safety program. The RRX Program provides funding to eliminate hazards associated with at-grade highway and railroad crossings. Funding is used for installation of gates and flashing light warning systems, to upgrade existing warning systems, and for the removal of at-grade crossings. The RRX Reserve line Item is held on the STWD Items TIP, and projects are programmed on regional TIPs with the fund code RRX.

The RRX program is developed by PennDOT CPDM and Bureau of Project Delivery staff in coordination with District Grade Crossing Engineers/Administrators (DGCE/As) at the annual Statewide Grade Crossing meeting held in October. Projects without regular obligation, or with Advance Construction (AC) obligation, are carried on the draft STIP. New projects are cash-flowed to later years. Regular obligation of carry-over projects prior to draft STIP adoption frees up funding to advance new projects.

RRX funding may only be used on open, public heavy (passenger and freight) rail crossings. Projects are prioritized first at locations in the top 25% highest hazard rating from the FRA Web Accident Prediction System (WBAPS). Other crossings along the same rail line can be included to form larger corridor projects. Local or railroad safety concerns, or MPO/RPO concerns communicated through their DGCE/A, which may not be identified in WBAPS are also considered. These include issues such as increased train traffic, limited sight-distance, near-miss history or antiquated warning devices. A list of 2021 Draft RRX Program projects is included with this document.

Highway Safety Improvement Program (HSIP) Set-aside – The purpose of the HSIP is to achieve a significant reduction in fatalities and serious injuries on all public roads. Implementation of the Strategic Highway Safety Plan (SHSP) through data driven safety analysis supports achieving these reductions. Pennsylvania receives \$101.3M in HSIP funding each year, of which, \$35M is designated for the HSIP Setaside. Utilization of low-cost safety improvements system-wide also supports fatal and serious injury reductions. The HSIP Set-aside is used to implement the low-cost, systematic safety countermeasures identified in the Roadway Departure Safety Implementation Plan (RDIP) and the Intersection Safety Implementation Plan (ISIP). The HSIP Set-aside is also used to advance larger safety projects by providing additional funding where necessary. The HSIP Set-aside Reserve line Item is held on the STWD Items TIP, and projects are programmed on regional TIPs with the fund code sHSIP.

HSIP funding proposals may be submitted by an MPO/RPO, and are reviewed for eligibility through an approval workflow involving District and Central Office safety and planning staff prior to programming on a TIP. A conference call was held in February 2019 with the Districts and in April 2019 with the MPOs/RPOs to outline the schedule and application requirements for the FFY 2021 HSIP Set-aside. Set-aside funding application were accepted from August 1 – September 30, 2019. A data-driven safety analysis in the form of Benefit/Cost (B/C) Life Cycle analysis or Highway Safety Manual (HSM) analysis was required. Priority locations were recommended to be identified through HSM Network Screening, Speed Management Action Plan locations, or Road Safety Audit locations. Evaluation criteria were weighted, and each project was scored and ranked. Evaluation criteria included B/C analysis, HSM analysis, fatal and injury crashes, application of systematic improvements, improvement on local roads, and deliverability.

Recommended projects meet eligibility requirements, were selected based on evaluation criteria scoring, and demonstrate a significant potential safety return for the cost, within the current available funding. Carryover projects were approved in prior rounds of funding, or separately by the Program Management Committee (PMC) which is the central decision-making body for transportation improvement projects within PennDOT and was structured to cover impacts of changes to the capital funds program. Projects not recommended for funding will remain as candidate proposals to be considered as regional or Set-aside program funds become available. FHWA has reviewed and concurs with the proposed program of projects. The HSIP Set-aside continually monitored by Central Office CPDM and Bureau of Maintenance and Operations staff to maximize funding and project delivery. A list of 2021 Draft HSIP Set-aside Program projects is included with this document.

Transportation Alternatives Set-aside (TAP) – The Transportation Alternatives Set-aside of the Surface Transportation Block Grant Program (TA Set-aside) provides \$25 million a year for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, environmental mitigation, trails that serve a transportation purpose, and safe routes to school projects.

The Fixing America's Surface Transportation (FAST) Act further sub-allocates TA Set-aside funding based upon population. Funds available for any area of the state, urban areas with populations of 5,001 to 200,000 and areas with population of 5,000 or less are centrally managed by PennDOT. PennDOT Central Office, with coordination and input from PennDOT Districts and MPOs/RPOs, selects projects through a statewide competitive application process. Projects are evaluated using PennDOT's Core Principles, which are found in Design Manual 1. These Principles encourage transportation investments that are tailored to important local factors, including land use, financial concerns, and overall community context. Project deliverability, safety, and the ability to support EJ principles and enhance local or regional mobility are also considered during project evaluation. The planning and programming responsibilities for these TA Set-aside funds are handled by PennDOT CPDM and funding is fiscally constrained to an annual funding level by Financial Guidance.

Selected projects are added to regional TIPs utilizing a Statewide Line Item to maintain fiscal constraint. Projects selected under previous application rounds without regular obligation or with AC obligation will be carried over from the current Program. The balance of funds from any carryover projects will remain in a Statewide Line Item on the Statewide Program until there is a new or continuing Federal Authorization that includes updated provisions for the program. Additional information about the TA Set-aside can be found on PennDOT's TA Set-aside Funding Site.

A separate regional allocation of funding is available for urbanized areas with populations over 200,000. These funds are available for MPOs to administer competitive applications rounds to select eligible projects for inclusion on their regional TIPs. Funding is fiscally constrained based on annual funding amounts provided in Financial Guidance. The MPOs/RPOs will coordinate with the PennDOT CPDM TA Set-aside state coordinator prior to initiating a project selection round.

Transportation Infrastructure Investment Fund (TIIF) – \$25 million per year in state highway capital funds is made available for improvements to eligible state-owned transportation facilities associated with economic development opportunities (designated as e581 on the TIPs). Project funding is authorized by the Governor of Pennsylvania through the office of the Secretary of the Department of Community and Economic Development (DCED). DCED works closely with PennDOT and the office of

the Deputy Secretary for Planning to ensure project eligibility. Approved projects are administered in cooperation with PennDOT Districts and CPDM and programmed on regional TIPs. A list of 2021 Draft TIIF Program projects is included with this document.

Secretary's Discretionary (Spike) Reserves – Financial Guidance includes a Set-aside of several types of highway funding reserved for the Secretary of Transportation's discretion, commonly referred as "Spike". The Secretary's Spike funding is fiscally constrained to an annual funding level provided by Financial Guidance. The Spike funding planning and programming responsibilities are handled by PennDOT CPDM, based on direction provided from the Secretary.

Historically, the Secretary of Transportation has selected projects to receive Spike funding to offset the impact of high-cost projects, implement special initiatives, or advance statewide priority projects. The Spike funding decisions typically continue previous Spike commitments, with any new project selections aligning with the Department's strategic direction and investment goals. Selected Spike projects are included in regional TIPs or the Interstate Management TIP, utilizing Reserve Line Items from the STWD Items TIP to maintain overall STIP fiscal constraint. Spike projects are indicated with a lower-case "s" before the fund code (ex. sNHPP).

Transportation Systems Management and Operations (TSMO) – TSMO is a set-aside from the Spike funds with a focus on ensuring a high-quality, well-functioning intelligent transportation system. Promotes and supports implementation of TSMO strategies to resolve key mobility and safety issues. Application period was from November 1, 2019 through December 13, 2019. The first approved project was the Central Office application for the continuation of the INRIX data as this is a statewide effort with the data available and used by all of the Regional Traffic Management Centers (RTMCs/TMCs) for their traffic operation efforts. Secondly, we approved all applications pertaining to the replacement of antiquated ITS devices, as this continues to be our primary mission. We believe that we must bring the existing ITS infrastructure to today's standards so that we may develop a plan to replace devices based upon their life-cycle.

Next, we focused our attention to non-interstate projects as we are trying to promote more local projects with the MPO/RPOs. The remaining funds were distributed based on the following priorities: 1. TSMO Efforts; 2. New Devices; and 3. Communications.

Selected projects were shared with FHWA on January 15, 2020. Selected projects were shared with MPO/RPOs and Districts on February 6, 2020.

The Statewide TIP will be included with regional TIP public comment periods. Upon approval of the STIP, Statewide projects and initiatives will be monitored and managed based on scope changes and project schedules. Statewide Items project lists are included below.

2021 STATEWIDE ITEMS TRANSPORTATION IMPROVEMENT PROGRAM PROJECT LIST

RPT# TIP200																														
		_	Project Information					FFY 20	021 Costs					FFY 2	022 Costs					FFY 20	023 Costs					FFY 2	2024 Costs			
County	S.R.	Sec.	Project Project Title	Phase	Area	Fed.	Federal	St.	State	Local	Total	Fed.	Federal	St.	State	Local	Total	Fed.	Federal	St.	State	Local	Total	Fed.	Federal	St.	State	Local	Total ^	` Milestone
Central Office			101969 HSIP Set Aside Reserve	+C	SAMI													sHSIP	27,354,063				27,354,063	sHSIP	35,000,000				35,000,000	
Central Office			102893 Multimodal Reserve	C	IMOD			411	78,792,000		78,792,000			411	80,344,000)	80,344,000			411	80,344,000		80,344,000			411	81,958,000		81,958,000	
entral Office			10 DBE Supportive Services	С	PRA	DBE	676,000	581	169,000		845,000	DBE	676,000	581	169,000)	845,000	DBE	676,000	581	169,000		845,000	DBE	676,000	581	169,000		845,000	
Central Office			59763 Transit Flex Reserve	f C	PT	STP	1,744,800				1,744,800	STP	1,744,800				1,744,800	STP	1,744,800				1,744,800	STP	1,744,800				1,744,800	
entral Office			60469 TIIF Reserve	C	HCON			e581	16,590,000		16,590,000			e581	5,402,121		5,402,121			e581	14,978,095		14,978,095			e581	21,225,000		21,225,000	
Central Office			60560 TAP Reserve	+C	TENH	TAP	582,736				582,736	TAP	305,248				305,248	TAP	6,312,501				6,312,501	TAP	18,309,000				18,309,000	
Central Office			74548 Pooled Fund Studies LI	A	PRA	SPR	500,000				500,000	SPR	500,000				500,000	SPR	500,000				500,000	SPR	500,000				500,000	
Central Office			77786 State Highway Reserve	С	HRST			581	25,000,000		25,000,000			581	25,000,000)	25,000,000			581	25,000,000		25,000,000			581	25,000,000		25,000,000	
Central Office			82335 State Bridge Reserve	C	BRDG			185	25,000,000		25,000,000			185	25,000,000)	25,000,000			185	25,000,000		25,000,000			185	25,000,000		25,000,000	
Central Office			84337 State (15%) Reserve	C	HRST									s581	721,100)	721,100			s581	94,392		94,392							
Central Office			84371 Bridg Insp Training LI	C	BRDG	STP	480,000	582	120,000		600,000	STP	480,000	582	120,000		600,000	STP	480,000	582	120,000		600,000	STP	480,000	582	120,000		600,000	
Central Office			84372 Federal SRTS Reserve	C	TENH	SRTSF	1,500,000				1,500,000	SRTSF	1,500,000				1,500,000	SRTSF	1,500,000				1,500,000	SRTSF	1,500,000				1,500,000	
Central Office			87583 Env Rev US Army Corps	P	HRST	STP	520,000	581	130,000		650,000	STP	520,000	581	130,000		650,000	STP	520,000	581	130,000		650,000	STP	520,000	581	130,000		650,000	
Central Office			87584 Env Rev US F&WS	P	HRST	STP	281,119	581	70,280		351,399	STP	289,553	581	72,388	3	361,941	STP	298,240	581	74,560		372,800	STP	298,240	581	74,560		372,800	
Central Office			87585 Env Rev PHMC	P	HRST	STP	286,805	581	71,701		358,506	STP	295,409	581	73,852	2	369,261	STP	304,271	581	76,068		380,339	STP	304,271	581	76,068		380,339	
Central Office			87586 Env Rev PA Fish/Boat	P	HRST	STP	182,667	581	45,667		228,334	STP	188,147	581	47,037	'	235,184	STP	193,793	581	48,448		242,241	STP	193,793	581	48,448		242,241	
Central Office			87587 Env Rev PA Game Comm	P	HRST	STP	63,780	581	15,945		79,725	STP	63,780	581	15,945	5	79,725	STP	63,780	581	15,945		79,725	STP	63,780	581	15,945		79,725	
Central Office			87588 Env Rev PA DEP	P	HRST	STP	1,188,538	581	297,134		1,485,672	STP	1,224,194	581	306,048	3	1,530,242	STP	1,260,918	581	315,230		1,576,148			581	315,230		315,230	
Central Office			87588 Env Rev PA DEP	P	XRST																			STP	1,260,918				1,260,918	
Central Office			88614 179 Fund Closeout	С	BRDG			179	250,000		250,000			179	250,000		250,000			179	250,000		250,000			179	250,000		250,000	
entral Office			91407 Env Rev PA DCNR	P	HRST	STP	97,640	581	24,410		122,050	STP	100,570	581	25,142	2	125,712	STP	103,586	581	25,897		129,483	STP	103,586	581	25,897		129,483	
Central Office			94921 State Inventory/Inspect	F	BRDG	STP	1,920,000	582	480,000		2,400,000	STP	1,920,000	582	480,000)	2,400,000	STP	1,920,000	582	480,000		2,400,000	STP	1,920,000	582	480,000		2,400,000	
Central Office			101924 Planning Reserve	A	PRA	SPR	64,272,000	581	8,034,000	8,034,000	80,340,000	SPR	66,844,000	581	8,355,000	8,355,000	83,554,000	SPR	69,517,000	581	8,690,000	8,690,000	86,897,000	SPR	72,298,000	581	9,037,000	9,037,000	90,372,000	
Central Office			102620 STP Reserve	С	HRST	sSTP	400,000				400,000																			
Central Office			102623 RBR Reserve	С	HRST			s581	2,500,000		2,500,000			s581	2,500,000		2,500,000			s581	2,500,000		2,500,000			s581	2,500,000		2,500,000	
Central Office			104411 TIIF Oversight and Mngmt	P	HRST			581	3,400,000		3,400,000			581	3,400,000)	3,400,000			581	3,400,000		3,400,000			581	3,400,000		3,400,000	
Central Office			104412 TAP Oversight & Mngmt	P	IMOD	STP	2,000,000				2,000,000	STP	2,000,000				2,000,000	STP	2,000,000				2,000,000	STP	2,000,000				2,000,000	
Central Office			106136 P3 RBR Payments	С	HRST			185	15,457,500		15,457,500			185	15,512,500		15,512,500			185	15,557,500		15,557,500			185	15,612,500		15,612,500	1/30/18 A
Central Office			106136 P3 RBR Payments	С	HRST			s581	15,457,500		15,457,500			s581	15,512,500		15,512,500			s581	15,557,500		15,557,500			s581	15,612,500		15,612,500	1/30/18 A
Central Office			106136 P3 RBR Payments	С	HRST			581	15,457,500		15,457,500			581	15,512,500)	15,512,500			581	15,557,500		15,557,500			581	15,612,500		15,612,500	1/30/18 A
Central Office			106136 P3 RBR Payments	С	HRST			s185	15,457,500		15,457,500			s185	15,512,500		15,512,500			s185	15,557,500		15,557,500			s185	15,612,500		15,612,500	1/30/18 A
Central Office			106544 Municipal Safety LTAP	+P	SAMI	sHSIP	404,157				404,157																			
Central Office			107082 LTAP Line Item	A	PRA	SPR	310,000				310,000	SPR	310,000				310,000	SPR	310,000				310,000	SPR	310,000				310,000	
Central Office			107087 DCNR Rec Trails Reserve	С	TENH	REC	1,991,226			508,774	2,500,000	REC	1,991,226			508,774	2,500,000	REC	1,991,226			508,774	2,500,000	REC	1,991,226			508,774	2,500,000	
Central Office			110068 MIRE FDE Local Road Data	+C	SAMI	sHSIP	2,448,012				2,448,012	sHSIP	551,988				551,988													
Central Office			Collection 111145 TSMO Reserve	C	HRST	sSTP	105,000				105,000	sSTP	20,000				20,000	sSTP	4,375,000				4,375,000	sSTP	5,000,000				5,000,000	
Central Office			112699 INRIX 2019 - 2021	+Δ	SAMI	sSTP	692,900				692,900	sSTP	1,025,000				1,025,000		4,373,000				4,373,000	3511	3,000,000		+		3,000,000	
Central Office			113174 2019 SHRP 2 Traff Incdnt Mgr			sHSIP	31,600				31,600	3511	1,023,000				1,023,000													
			Responder Training		S7 CIVII	311311	31,000				31,000																			
Central Office			113973 HSM Analysis Tool Updates & HSIP-IP Report	τ +A	SAMI	sHSIP	750,000				750,000																			
Central Office			114113 Norfolk Southern Yield Signs	+C	SAMI	RRX	300,000				300,000																+			
Central Office			114537 Norfolk Southern Statewide LE		SAMI	RRX	637,595				637,595	RRX	387,453				387,453	RRX	635,706				635,706				+ + +			
			Upgrades				007,070				001,020													D.D.V.						
Central Office			114543 Norfolk Southern Statewide Circuitry Upgrade	+C	SAMI													RRX	119,353				119,353	RRX	712,971				712,971	
Central Office			114552 Historic Truss Bridge Preservation	С	BRDG													sSTP	1,000,000				1,000,000	sSTP	1,000,000				1,000,000	
entral Office			114961 State Bridge Inspection	F	BRDG			581	24,400,000		24,400,000			581	25,132,000		25,132,000			581	25,886,000		25,886,000			581	26,663,000		26,663,000	
Central Office			114973 Local Bridge Inspection	F	BRDG	STP	2,800,000				2,800,000	STP	3,640,000		, ,		3,640,000	STP	4,732,000				4,732,000	STP	6,152,000		+ ' '		6,152,000	
Central Office			114973 Local Bridge Inspection			NHPP	2,800,000			1,400,000	4,200,000		3,640,000			1,820.000	5,460,000		4,732,000			2,366.000	7,098,000		6,152,000			3,076,000		
			Totals for: Central Office				89,966,575		247,220,137	9,942,774 3			90,217,368		239,593.633		340,494,775		132,644,237		249,827,635		394,036,646		158,490,585		258,938,148			1,511,711,41
			Overall Totals:				89,966,575			9,942,774 3			90,217,368			1 1	340,494,775		132,644,237		1 1		394,036,646		158,490,585				430,050,507	

fd Flexed

2021 STATEWIDE ITEMS TRANSPORTATION IMPROVEMENT PROGRAM PUBLIC NARRATIVE REPORT

Central Office

PennDOT Project Id: 10

Project Administrator: PENNDOT Title: DBE Supportive Services

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Funding for PennDOT's Bureau of Equal Opportunity Disadvantaged Business Enterprise Supportive Services.

Project Costs(In Thousands)											
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032				
Construction	DBE	\$676	\$676	\$676	\$676	\$1,690	\$169				
Construction	581	\$169	\$169	\$169	\$169	\$1,690	\$676				
	Federal:	\$676	\$676	\$676	\$676	\$1690	\$169				
	State:	\$169	\$169	\$169	\$169	\$1690	\$676				
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2021	2022	2023	2024	2025 - 2028	2029 - 2032				
	Period Totals:	\$845	\$845	\$845	\$845	\$3,380	\$845				

PennDOT Project Id: 59763

Project Administrator: PennDOT Title: Transit Flex Reserve

Improvement Type: Transit System Improvement

State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide reserve of funds available for transfer (flex) to Transit. Pennsylvania Act 3 of 1997 provides that \$25 million per year of Federal highway funding will be flexed to transit agencies to fund transit projects. \$17,083,000 of this is flexed directly to Southeastern Pennsylvania Transportation Authority (SEPTA), and \$6,172,200 is flexed directly to the Port Authority of Allegheny CO. The remaining funds are held in the Transit Flex Reserve to fund projects as determined by the Pennsylvania Public Transit Association (PPTA).

			Project Costs	(In Thousands	s)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	STP	\$1,745	\$1,745	\$1,745	\$1,745	\$6,979	\$6,979
	Federal:	\$1745	\$1745	\$1745	\$1745	\$6979	\$6979
	State:	\$0	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$1,745	\$1,745	\$1,745	\$1,745	\$6,979	\$6,979
Total FFY 2021-203	2 Cost \$20,9	38					

PennDOT Project Id: 60469

Project Administrator: PennDOT Title: TIIF Reserve

Improvement Type: Miscellaneous State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Statewide

Project Description: Transportation Infrastructure Investment Fund - \$25 million per year in Highway Capital state funds for eligible transportation improvements associated with economic development opportunities. Approvals to utilize this funding is at the discretion of the Governor's office and PennDOT Executive Leadership.

			Project Costs	(In Thousands	3)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	581	\$16,590	\$5,402	\$14,978	\$21,225	\$100,000	\$100,000
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0
	State:	\$16590	\$5402	\$14978	\$21225	\$100000	\$100000
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$16,590	\$5,402	\$14,978	\$21,225	\$100,000	\$100,000
Total FFY 2021-203	2 Cost \$258,	195					

Project Administrator: PennDOT Title: TAP Reserve

Improvement Type: Transportation Enhancement State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide Reserve of funds for Transportation Alternatives Program (TAP) projects.

			Project Costs	(In Thousands	s)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	TAP	\$523	\$305	\$6,313	\$18,309	\$73,236	\$73,236
	Federal:	\$523	\$305	\$6313	\$18309	\$73236	\$73236
	State:	\$0	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$523	\$305	\$6,313	\$18,309	\$73,236	\$73,236
Total FFY 2021-203	2 Cost \$171,9	222					

PennDOT Project Id: 74548

Project Administrator: PennDOT Title: Pooled Fund Studies LI

Improvement Type: Research State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Statewide

Project Description: PennDOT's contribution to the Federal Transportation Pooled Fund program. More information on the program can be found at http://www.pooledfund.org/.

			Project Costs	(In Thousands			
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Planning/Research/Adminis	SPR	\$500	\$500	\$500	\$500	\$2,000	\$2,000
	Federal:	\$500	\$500	\$500	\$500	\$2000	\$2000
	State:	\$0	\$0	\$0	\$0	\$0	\$0
Loc	cal/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
Pe	eriod Totals:	\$500	\$500	\$500	\$500	\$2,000	\$2,000
Total FFY 2021-2032 Cos	st \$6,0	00					

Project Administrator: PennDOT Title: State Highway Reserve

Improvement Type: Restoration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: State Highway Reserve

			•	(In Thousands	,		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	581	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0
	State:	\$25000	\$25000	\$25000	\$25000	\$100000	\$100000
]	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000

PennDOT Project Id: 82335

Project Administrator: PennDOT Title: State Bridge Reserve

Improvement Type: Miscellaneous State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: State Bridge Reserve

			Project Costs	(In Thousands)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	185	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0
	State:	\$25000	\$25000	\$25000	\$25000	\$100000	\$100000
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000

PennDOT Project Id: 84337

Project Administrator: PennDOT Title: State (15%) Reserve

Improvement Type: Miscellaneous State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide Reserve for the Secretary's discretionary funding (spike).

			Project Costs	In Thousands			
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	581	\$0	\$721	\$94	\$0	\$362	\$0
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0
	State:	\$0	\$721	\$94	\$0	\$362	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$0	\$721	\$94	\$0	\$362	\$0
Total FFY 2021-2032	2 Cost \$1,17	7					

Project Administrator: PennDOT Title: Bridg Insp Training LI

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date: Location: Statewide - Bridges

Project Description: Statewide funding for bridge inspection training.

Project Costs(In Thousands)											
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032				
Construction	STP	\$480	\$480	\$480	\$480	\$1,920	\$1,920				
Construction	582	\$120	\$120	\$120	\$120	\$480	\$480				
	Federal:	\$480	\$480	\$480	\$480	\$1920	\$1920				
	State:	\$120	\$120	\$120	\$120	\$480	\$480				
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2021	2022	2023	2024	2025 - 2028	2029 - 2032				
	Period Totals:	\$600	\$600	\$600	\$600	\$2,400	\$2,400				

PennDOT Project Id: 84372

Project Administrator: PennDOT Title: Federal SRTS Reserve

Improvement Type: Miscellaneous State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date: Location: Statewide

Project Description: Federal Safe Routes to School Reserve.

			Project Costs	(In Thousands)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	SRTSF	\$1,500	\$1,500	\$1,500	\$1,500	\$0	\$0
	Federal:	\$1500	\$1500	\$1500	\$1500	\$0	\$0
	State:	\$0	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$1,500	\$1,500	\$1,500	\$1,500	\$0	\$0
Total FFY 2021-203	2 Cost \$6,00	00					

Date: 4/6/20 10:53AM

Project Administrator: PennDOT Title: Env Rev US Army Corps

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Statewide - Environmental Review

Project Description: State Contract with US Army Corps Engineers for environmental reviews..

			Project Costs	(In Thousands	s)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Preliminary Engineering	STP	\$520	\$520	\$520	\$520	\$2,080	\$2,080
Preliminary Engineering	581	\$130	\$130	\$130	\$130	\$520	\$520
	Federal:	\$520	\$520	\$520	\$520	\$2080	\$2080
	State:	\$130	\$130	\$130	\$130	\$520	\$520
L	ocal/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
I	Period Totals:	\$650	\$650	\$650	\$650	\$2,600	\$2,600
Total FFY 2021-2032 Co	ost \$7,8	00					

PennDOT Project Id: 87584

Project Administrator: PennDOT Title: Env Rev US F&WS

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Statewide - Environmental Review

Project Description: State Contract with US Fish and Wildlife Service for environmental reviews..

	Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032				
Preliminary Engineering	STP	\$281	\$290	\$298	\$298	\$1,193	\$1,193				
Preliminary Engineering	581	\$70	\$72	\$75	\$75	\$298	\$298				
	Federal:	\$281	\$290	\$298	\$298	\$1193	\$1193				
	State:	\$70	\$72	\$75	\$75	\$298	\$298				
Lo	ocal/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2021	2022	2023	2024	2025 - 2028	2029 - 2032				
F	Period Totals:	\$351	\$362	\$373	\$373	\$1,491	\$1,491				
Total FFY 2021-2032 Co	ost \$4,44	1 1									

PennDOT Project Id: 87585

Project Administrator: PennDOT Title: Env Rev PHMC

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Statewide - Environmental Review

Project Description: State Contract with PA Historic and Museum Commission for environmental reviews.

	Project Costs(In Thousands)											
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032					
Preliminary Engineering	STP	\$287	\$295	\$304	\$304	\$1,217	\$1,217					
Preliminary Engineering	581	\$72	\$74	\$76	\$76	\$304	\$304					
	Federal:	\$287	\$295	\$304	\$304	\$1217	\$1217					
	State:	\$72	\$74	\$76	\$76	\$304	\$304					
L	ocal/Other:	\$0	\$0	\$0	\$0	\$0	\$0					
		2021	2022	2023	2024	2025 - 2028	2029 - 2032					
1	Period Totals:	\$359	\$369	\$380	\$380	\$1,521	\$1,521					
Total FFY 2021-2032 Co	ost \$4,53	0										

Project Administrator: PennDOT Title: Env Rev PA Fish/Boat

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:
Location: Statewide - Environmental Review

Project Description: State Contract with PA Fish and Boat Commission for environmental reviews.

Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Preliminary Engineering	STP	\$183	\$188	\$194	\$194	\$775	\$775			
Preliminary Engineering	581	\$46	\$47	\$48	\$48	\$194	\$194			
	Federal:	\$183	\$188	\$194	\$194	\$775	\$775			
	State:	\$46	\$47	\$48	\$48	\$194	\$194			
L	ocal/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2021	2022	2023	2024	2025 - 2028	2029 - 2032			
]	Period Totals:	\$229	\$235	\$242	\$242	\$969	\$969			

PennDOT Project Id: 87587

Project Administrator: PennDOT Title: Env Rev PA Game Comm

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Statewide - Environmental Review

Project Description: State Contract with PA Game Commission for environmental review

Project Costs(In Thousands)											
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032				
Preliminary Engineering	STP	\$64	\$64	\$64	\$64	\$255	\$255				
Preliminary Engineering	581	\$16	\$16	\$16	\$16	\$64	\$64				
	Federal:	\$64	\$64	\$64	\$64	\$255	\$255				
	State:	\$16	\$16	\$16	\$16	\$64	\$64				
Loc	al/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2021	2022	2023	2024	2025 - 2028	2029 - 2032				
Pe	riod Totals:	\$80	\$80	\$80	\$80	\$319	\$319				
Total FFY 2021-2032 Cost	\$958	3									

Project Administrator: PennDOT Title: Env Rev PA DEP

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:
Actual Construction Bid Date:

Location: Statewide - Environmental Review

Project Description: State Contract with PA Department of Environmental Protection for environmental reviews.

Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Preliminary Engineering	STP	\$1,189	\$1,224	\$1,261	\$1,261	\$5,044	\$5,044			
Preliminary Engineering	581	\$297	\$306	\$315	\$315	\$1,261	\$1,261			
	Federal:	\$1189	\$1224	\$1261	\$1261	\$5044	\$5044			
	State:	\$297	\$306	\$315	\$315	\$1261	\$1261			
1	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2021	2022	2023	2024	2025 - 2028	2029 - 2032			
	Period Totals:	\$1,486	\$1,530	\$1,576	\$1,576	\$6,305	\$6,305			

PennDOT Project Id: 88614

Project Administrator: PennDOT Title: 179 Fund Closeout

Improvement Type: Bridge Preservation Activities State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Line item for close out of carryover appropriation 179 (Act 26) funds. Funds are to replace 5% Local share for county owned bridge projects in disadvantaged counties in the Commonwealth.

Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	179	\$250	\$250	\$250	\$250	\$1,000	\$1,000
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0
	State:	\$250	\$250	\$250	\$250	\$1000	\$1000
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$250	\$250	\$250	\$250	\$1,000	\$1,000

PennDOT Project Id: 91407

Project Administrator: PennDOT Title: Env Rev PA DCNR

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide - Environmental Review

Project Description: State Contract with PA Department of Conservation and Natural Resources for environmental reviews.

	Project Costs(In Thousands)											
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032					
Preliminary Engineering	STP	\$98	\$101	\$104	\$104	\$414	\$414					
Preliminary Engineering	581	\$24	\$25	\$26	\$26	\$104	\$104					
	Federal:	\$98	\$101	\$104	\$104	\$414	\$414					
	State:	\$24	\$25	\$26	\$26	\$104	\$104					
L	ocal/Other:	\$0	\$0	\$0	\$0	\$0	\$0					
		2021	2022	2023	2024	2025 - 2028	2029 - 2032					
I	Period Totals:	\$122	\$126	\$130	\$130	\$518	\$518					
Total FFY 2021-2032 Co	ost \$1,54	14										

Project Administrator: PennDOT Title: State Inventory/Inspect

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide - Bridges

Project Description: Statewide funding for the inventory and inspection of walls and signs on and off the Federal-aid System (based on two-year cycle inspections).

Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Final Design	STP	\$1,920	\$1,920	\$1,920	\$1,920	\$7,680	\$7,680			
Final Design	582	\$480	\$480	\$480	\$480	\$1,920	\$1,920			
	Federal:	\$1920	\$1920	\$1920	\$1920	\$7680	\$7680			
	State:	\$480	\$480	\$480	\$480	\$1920	\$1920			
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2021	2022	2023	2024	2025 - 2028	2029 - 2032			
	Period Totals:	\$2,400	\$2,400	\$2,400	\$2,400	\$9,600	\$9,600			

PennDOT Project Id: 101924

Project Administrator: PennDOT Title: Planning Reserve

Improvement Type: Planning State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

 $\textbf{Project Description:} \ Statewide \ reserve \ for \ Statewide \ Planning \ \& \ Research \ (SPR) \ funds.$

	Project Costs(In Thousands)											
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032					
Planning/Research/Adminis	SPR	\$64,272	\$66,844	\$69,517	\$72,298	\$289,192	\$289,192					
Planning/Research/Adminis	581	\$8,034	\$8,355	\$8,690	\$9,037	\$36,148	\$36,148					
Planning/Research/Adminis	LOC	\$8,034	\$8,355	\$8,690	\$9,037	\$36,148	\$36,148					
	Federal:	\$64272	\$66844	\$69517	\$72298	\$289192	\$289192					
	State:	\$8034	\$8355	\$8690	\$9037	\$36148	\$36148					
Loc	cal/Other:	\$8034	\$8355	\$8690	\$9037	\$36148	\$36148					
		2021	2022	2023	2024	2025 - 2028	2029 - 2032					
Pe	eriod Totals:	\$80,340	\$83,554	\$86,897	\$90,372	\$361,488	\$361,488					
Total FFY 2021-2032 Cos	t \$1,064	,139										

Project Administrator: PennDOT Title: HSIP Set Aside Reserve

Improvement Type: Safety Improvement State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide Reserve for Highway Safety Improvement Program (HSIP) funds. The funds are used to advance statewide low-cost, systematic safety improvements.

Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Construction	HSIP	\$0	\$0	\$27,354	\$35,000	\$140,000	\$140,000			
	Federal:	\$0	\$0	\$27354	\$35000	\$140000	\$140000			
	State:	\$0	\$0	\$0	\$0	\$0	\$0			
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2021	2022	2023	2024	2025 - 2028	2029 - 2032			
	Period Totals:	\$0	\$0	\$27,354	\$35,000	\$140,000	\$140,000			

PennDOT Project Id: 102620

Project Administrator: PennDOT Title: STP Reserve

Improvement Type: Miscellaneous State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide reserve for discretionary Surface Transportation Program (STP) funds.

	Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032				
Construction	STP	\$400	\$0	\$0	\$0	\$363	\$0				
	Federal:	\$400	\$0	\$0	\$0	\$363	\$0				
	State:	\$0	\$0	\$0	\$0	\$0	\$0				
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2021	2022	2023	2024	2025 - 2028	2029 - 2032				
	Period Totals:	\$400	\$0	\$0	\$0	\$363	\$0				
Total FFY 2021-2032	Cost \$76.	3									

PennDOT Project Id: 102623

Project Administrator: PennDOT Title: RBR Reserve

Improvement Type: Bridge Replacement State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide reserve for contingencies related to PennDOT's Public, Private, Partnership (P3) Rapid Bridge Replacement (RBR) project.

	Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032				
Construction	581	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$0				
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0				
	State:	\$2500	\$2500	\$2500	\$2500	\$0	\$0				
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2021	2022	2023	2024	2025 - 2028	2029 - 2032				
	Period Totals:	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$0				
Total FFY 2021-203	2 Cost \$10,0	00									

Project Administrator: PennDOT Title: Multimodal Reserve

Improvement Type: Miscellaneous State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide reserve for PennDOT's Multimodal Transportation funds.

Fund 411 \$	2021 78,792	2022 \$80,344	2023 \$80,344	2024 \$81,958		2029 - 2032
	78,792	\$80,344	\$80,344	CO1 050	0224612	
Federal:				\$61,936	\$334,612	\$348,861
cuci ai.	\$0	\$0	\$0	\$0	\$0	\$0
State: S	78792	\$80344	\$80344	\$81958	\$334612	\$348861
/Other:	\$0	\$0	\$0	\$0	\$0	\$0
	2021	2022	2023	2024	2025 - 2028	2029 - 2032
od Totals:	78,792	\$80,344	\$80,344	\$81,958	\$334,612	\$348,861
	/Other:	/Other: \$0 2021 od Totals: \$78,792	/Other: \$0 \$0 2021 2022 od Totals: \$78,792 \$80,344	/Other: \$0 \$0 \$0 2021 2022 2023 od Totals: \$78,792 \$80,344 \$80,344	/Other: \$0 \$0 \$0 2021 2022 2023 2024 od Totals: \$78,792 \$80,344 \$80,344 \$81,958	/Other: \$0 \$0 \$0 \$0 2021 2022 2023 2024 2025 - 2028 od Totals: \$78,792 \$80,344 \$80,344 \$81,958 \$334,612

PennDOT Project Id: 104411

Project Administrator: PennDOT Title: TIIF Oversight and Mngmt

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide funding to support the oversight and management of approved Transportation Infrastructure Investment Fund (TIIF) projects.

Project Costs(In Thousands)											
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032				
Preliminary Engineering	581	\$3,400	\$3,400	\$3,400	\$3,400	\$13,600	\$13,600				
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0				
	State:	\$3400	\$3400	\$3400	\$3400	\$13600	\$13600				
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2021	2022	2023	2024	2025 - 2028	2029 - 2032				
	Period Totals:	\$3,400	\$3,400	\$3,400	\$3,400	\$13,600	\$13,600				

Date: 4/6/20 10:53AM

Statewide Line Items TIP - Highway & Bridge Projects

PennDOT Project Id: 104412

Project Administrator: PennDOT Title: TAP Oversight & Mngmt

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide funding to support the oversight and management of approved Statewide Transportation Alternatives Program (TAP) projects.

Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Preliminary Engineering	STP	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000	\$8,000			
	Federal:	\$2000	\$2000	\$2000	\$2000	\$8000	\$8000			
	State:	\$0	\$0	\$0	\$0	\$0	\$0			
L	ocal/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2021	2022	2023	2024	2025 - 2028	2029 - 2032			
1	Period Totals:	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000	\$8,000			

PennDOT Project Id: 106136

Project Administrator: PennDOT Title: P3 RBR Payments

Improvement Type: Bridge Replacement State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: 1/30/18
Actual Construction Bid Date: 1/30/18
Location: Statewide

Project Description: Milestone and availability payments for PennDOT's Public, Private Partnership (P3) Rapid Bridge Replacement (RBR) project.

Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Construction	185	\$30,915	\$31,025	\$31,115	\$31,225	\$94,240	\$63,735			
Construction	581	\$30,915	\$31,025	\$31,115	\$31,225	\$94,240	\$63,735			
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0			
	State:	\$61830	\$62050	\$62230	\$62450	\$188480	\$127470			
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2021	2022	2023	2024	2025 - 2028	2029 - 2032			
	Period Totals:	\$61,830	\$62,050	\$62,230	\$62,450	\$188,480	\$127,470			

PennDOT Project Id: 106544

Project Administrator: PennDOT Title: Municipal Safety LTAP

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Local Technical Assistance Program (LTAP) contract tasks for PennDOT Directed Technical Assistance and Local Safe Roads Program for delivery of local road low-cost safety improvements.

			Project Costs	(In Thousands	s)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Preliminary Engineering	HSIP	\$404	\$0	\$0	\$0	\$0	\$0
	Federal:	\$404	\$0	\$0	\$0	\$0	\$0
	State:	\$0	\$0	\$0	\$0	\$0	\$0
1	ocal/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$404	\$0	\$0	\$0	\$0	\$0
Total FFY 2021-2032 C	ost \$40	4					

Project Administrator: PennDOT Title: LTAP Line Item

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide reserve for administration of Pennsylvania's Local Technical Assistance Programs (LTAP).

			Project Costs	(In Thousands	s)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Planning/Research/Adminis	SPR	\$310	\$310	\$310	\$310	\$1,860	\$0
	Federal:	\$310	\$310	\$310	\$310	\$1860	\$0
	State:	\$0	\$0	\$0	\$0	\$0	\$0
Lo	cal/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
Pe	eriod Totals:	\$310	\$310	\$310	\$310	\$1,860	\$0
Total FFY 2021-2032 Cos	st \$3,1	00					

PennDOT Project Id: 107087

Project Administrator: PennDOT Title: DCNR Rec Trails Reserve

Improvement Type: Pedestrian Facilities State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Statewide

Project Description: Department of Conservation and Natural Resources (DCNR) Statewide Recreational Trails Program reserve.

Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Construction	REC	\$1,991	\$1,991	\$1,991	\$1,991	\$0	\$0			
Construction	LOC	\$509	\$509	\$509	\$509	\$0	\$0			
	Federal:	\$1991	\$1991	\$1991	\$1991	\$0	\$0			
	State:	\$0	\$0	\$0	\$0	\$0	\$0			
	Local/Other:	\$509	\$509	\$509	\$509	\$0	\$0			
		2021	2022	2023	2024	2025 - 2028	2029 - 2032			
	Period Totals:	\$2,500	\$2,500	\$2,500	\$2,500	\$0	\$0			

Project Administrator: PennDOT Title: MIRE FDE Local Road Data Collection

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Model Inventory of Roadway Elements (MIRE) Fundamental Data Elements (FDE) collection and integration to inventory all public roads in Pennsylvania by Sept. 30, 2026 for use in Highway Safety analysis.

			Project Costs	(In Thousands	s)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	HSIP	\$2,448	\$552	\$0	\$0	\$0	\$0
	Federal:	\$2448	\$552	\$0	\$0	\$0	\$0
	State:	\$0	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$2,448	\$552	\$0	\$0	\$0	\$0
Total FFY 2021-2032	2 Cost \$3,00	00					

PennDOT Project Id: 111145

Project Administrator: PennDOT Title: TSMO Reserve

Improvement Type: Miscellaneous State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Reserve line item for selected statewide TSMO projects.

	Project Costs(In Thousands)									
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Construction	STP	\$0	\$20	\$4,375	\$5,000	\$20,000	\$20,000			
	Federal:	\$0	\$20	\$4375	\$5000	\$20000	\$20000			
	State:	\$0	\$0	\$0	\$0	\$0	\$0			
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2021	2022	2023	2024	2025 - 2028	2029 - 2032			
	Period Totals:	\$0	\$20	\$4,375	\$5,000	\$20,000	\$20,000			
Total FFY 2021-2032	Cost \$49,3	95								

PennDOT Project Id: 112699

Project Administrator: PennDOT Title: INRIX 2019 - 2021

Improvement Type: Traffic Control Center State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide,

Project Description: Purchase of INRIX speed data for statewide traffic operations. This information is required for the travel time messages posted on DMS (Dynamic Message Signs).

			Project Costs	(In Thousands	s)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Planning/Research/Adminis	STP	\$693	\$1,025	\$0	\$0	\$0	\$0
	Federal:	\$693	\$1025	\$0	\$0	\$0	\$0
	State:	\$0	\$0	\$0	\$0	\$0	\$0
Lo	ocal/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
F	Period Totals:	\$693	\$1,025	\$0	\$0	\$0	\$0
Total FFY 2021-2032 Co	st \$1,71	18					

Project Administrator: PennDOT Title: 2019 SHRP 2 Traff Incdnt Mgmt Responder Training

Improvement Type: Safety Improvement State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: 10 Traffic Incident Management Responder training programs

Project Costs(In Thousands)										
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Planning/Research/Adminis	HSIP	\$32	\$0	\$0	\$0	\$0	\$0			
	Federal:	\$32	\$0	\$0	\$0	\$0	\$0			
	State:	\$0	\$0	\$0	\$0	\$0	\$0			
Loc	cal/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2021	2022	2023	2024	2025 - 2028	2029 - 2032			
Po	eriod Totals:	\$32	\$0	\$0	\$0	\$0	\$0			
Total FFY 2021-2032 Cos	st \$32									

PennDOT Project Id: 113973

Project Administrator: PennDOT Title: HSM Analysis Tool Updates & HSIP-IP Report

Improvement Type: Safety Improvement State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Statewide

Project Description: Upgrades to the Highway Safety Manual (HSM) tool to allow HSIP applicants to perform HSM analysis for HSIP funding applications as required for spot location projects.

			Project Costs	(In Thousands			
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Planning/Research/Adminis	HSIP	\$750	\$0	\$0	\$0	\$0	\$0
	Federal:	\$750	\$0	\$0	\$0	\$0	\$0
	State:	\$0	\$0	\$0	\$0	\$0	\$0
Loca	al/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
Per	riod Totals:	\$750	\$0	\$0	\$0	\$0	\$0
Total FFY 2021-2032 Cost	\$75	0					

Project Administrator: PennDOT Title: Norfolk Southern Yield Signs

Improvement Type: RR Warning Devices State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Yield sign upgrade to 345 Norfolk Southern passive crossing locations statewide.

Project Costs(In Thousands)													
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032						
Construction	RRX	\$300	\$0	\$0	\$0	\$0	\$0						
	Federal:	\$300	\$0	\$0	\$0	\$0	\$0						
	State:	\$0	\$0	\$0	\$0	\$0	\$0						
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0						
		2021	2022	2023	2024	2025 - 2028	2029 - 2032						
	Period Totals:	\$300	\$0	\$0	\$0	\$0	\$0						
Total FFY 2021-2032 Cost \$300													

PennDOT Project Id: 114537

Project Administrator: PennDOT Title: Norfolk Southern Statewide LED Upgrades

Improvement Type: Safety Improvement State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Purchase of LED lights to upgrade 508 Norfolk Southern crossings statewide.

Project Costs(In Thousands)													
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032						
Construction	RRX	\$638	\$387	\$636	\$0	\$0	\$0						
	Federal:	\$638	\$387	\$636	\$0	\$0	\$0						
	State:	\$0	\$0	\$0	\$0	\$0	\$0						
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0						
		2021	2022	2023	2024	2025 - 2028	2029 - 2032						
	Period Totals:	\$638	\$387	\$636	\$0	\$0	\$0						

PennDOT Project Id: 114543

Project Administrator: PennDOT Title: Norfolk Southern Statewide Circuitry Upgrade

Improvement Type: Safety Improvement State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Purchase of upgraded circuitry equipment for Norfolk Southern crossings statewide.

			Project Costs	(In Thousands)							
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032					
Construction	RRX	\$0	\$0	\$119	\$713	\$2,395	\$0					
	Federal:	\$0	\$0	\$119	\$713	\$2395	\$0					
	State:	\$0	\$0	\$0	\$0	\$0	\$0					
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0					
		2021	2022	2023	2024	2025 - 2028	2029 - 2032					
	Period Totals:	\$0	\$0	\$119	\$713	\$2,395	\$0					
Total FFY 2021-203	Total FFY 2021-2032 Cost \$3,227											

Project Administrator: PennDOT Title: Historic Truss Bridge Preservation

Improvement Type: Historic Preservation State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date: Actual Construction Bid Date:

Location: Historic Truss Bridge Preservation Line Item

Project Description: Historic Truss Bridge Preservation Line Item

Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Construction	STP	\$0	\$0	\$1,000	\$1,000	\$8,000	\$8,000
	Federal:	\$0	\$0	\$1000	\$1000	\$8000	\$8000
	State:	\$0	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$0	\$0	\$1,000	\$1,000	\$8,000	\$8,000

PennDOT Project Id: 114961

Project Administrator: PennDOT Title: State Bridge Inspection

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide inventory and inspection of state on and off the Federal-aid System (based on two-year cycle inspections).

			Project Costs	(In Thousands	s)							
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032					
Final Design	581	\$24,400	\$25,132	\$25,886	\$26,663	\$106,652	\$106,652					
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0					
	State:	\$24400	\$25132	\$25886	\$26663	\$106652	\$106652					
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0					
		2021	2022	2023	2024	2025 - 2028	2029 - 2032					
	Period Totals:	\$24,400	\$25,132	\$25,886	\$26,663	\$106,652	\$106,652					
Total FFY 2021-2032	Total FFY 2021-2032 Cost \$315,385											

Date: 4/6/20 10:53AM

Project Administrator: PennDOT Title: Local Bridge Inspection

Improvement Type: Administration State Route: 0

Municipality: Air Quality Status: AQ Conformity Does Not Apply

Estimated Construction Bid Date:

Actual Construction Bid Date:

Location: Statewide

Project Description: Statewide funding for the inventory and inspection of locally owned bridges (based on two-year cycle inspections). The inspection of local bridges performed by state forces per Act 10-A of 1986.

			Project Costs	(In Thousands)		
Phase	Fund	2021	2022	2023	2024	2025 - 2028	2029 - 2032
Final Design	NHPP	\$2,800	\$3,640	\$4,732	\$6,152	\$24,608	\$24,608
Final Design	STP	\$2,800	\$3,640	\$4,732	\$6,152	\$24,608	\$24,608
Final Design	PRIV	\$1,400	\$1,820	\$2,366	\$3,076	\$12,304	\$12,304
	Federal:	\$5600	\$7280	\$9464	\$12304	\$49216	\$49216
	State:	\$0	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$1400	\$1820	\$2366	\$3076	\$12304	\$12304
		2021	2022	2023	2024	2025 - 2028	2029 - 2032
	Period Totals:	\$7,000	\$9,100	\$11,830	\$15,380	\$61,520	\$61,520

Fund Category Appendix

	Tunu	Category Appendix	
Fund Category	Fund Category Description	Fund Category	Fund Catagory Description
Code		Code	Fund Category Description
ACT13	Local at risk bridges - Marcellus Legacy Fund	SSE	Supportive Services Enterprise
ACT3	Act 3 Public Transportation Grant	STE	Surface Transportation Enhancement
ACT4A	Act 4A Supplemental Operating Grant	STN	STP - Nonurbanized
ACT83	Transit Bond	STP	Surface Transportation Prog-Flexible
ADMUO	Administration Use Only - Do Not Use	STR	Surface Transportation Rural
AIP	FAA Airport Improvement Program	STU	Surface Transportation Urban
APD	Appalachia Development	SXF	Special Federal Funds (Demo)
APL	Appalachia Local Access	TAP	Transportation Alternatives (TAP) Flexible
BDP	Bridge Discretionary Program	TAU	Tap > 200,000 Population
BGENT	FAA Block Grant Entitlement	TCS	Transpo & Community System Pres.
BND	Bridge Bonding	TIGER	Trans Investment Generating Economic Recovery
BOF	Bridge Off System	TIGGR	Transit Investment for Greenhouse Gas and Energy R Turnpike
CAQ CB	Conjection Mitigation/Air Quality	TPK TTE	
	Capital Budget Nonhighway	073	Transit Transportation Enhancements
DAR DBE	Defense Access Roads Disadvantages Business Enterprise	137	Green Light-Go Municipal Bridge Improvements and Bundling
D4R	Discretionary Interstate Maintenance	137	Rural Commercial Routes
EB	Equity Bonus	140	Intelligent Transportation System
ECONR	Economic Recovery	144	302-87-3 Transportation Assistance
FAABG	FAA Block Grant	160	Community TransportEquip Grant
FAAD	FAA Discretionary	163	Community TransportEquip Grant
FAI	Interstate Construction	164	PTAF
FB	Ferry Boat/Ferry Terminal Facilities	175	FTA- Capital Improvements
FFL	Federal Flood	179	Local Bridge Construction (Act 26 Counties)
FHA	Public Lands Highways	183	Local Bridge Construction
FLAP	Federal Lands Access Program	184	Restoration - Hwy Transfer
FLH	Forest Highways	185	State Bridge Construction
FRA	Federal Railroad Administration	208	FTA- Discretionary Capital
FRB	Ferry Boat	244	ARLE Projects
FTAD	FTA Discretionary Funds	278	Safety Admin
GEN	PA General Fund	338	PT - 1513 Mass Transit Operating
HCB	Historic Covered Bridge	339	PT - 1514 Asst Imprymnt / Capitl Budg
HPR	Highway Planning/Research	340	PT - 1517 Capital Improvement
HRRR	High Risk Rural Roads	341	PT - 1516 Progrms of Statewide Signif
HSIP	Highway Safety Improvement Program	342	Transit Administration and Oversight
H4L	Highway for Life - 10% Limiting Amount	361	FTA- Capital Improvements
INFRA	INFRA Discretionary Award	383	DGS Delegated Facilities projects
ITS	Intelligent Transportation System	403	Act 89 - Aviation Grants
IVB	Innovative Bridge	404	Act 89 - Rail Freight Grants
LOC	Local Government Funds	405	Act 89 - Passenger Rail Grants
LRFA	Local Rail Freight Assistance	406	Act 89 - Port and Waterways Grants
MSFF	Marcellus Shale Fee Fund	407	Act 89 - Bicycle & Pedestrian Facilities Grants
NFP	National HWY Freight Program	408	Act 89 - Multimodal Admin and Oversight
NHPP	National Highway Performance Program	409	ACT 89 - Roadway Maintenance
OTH	Other Local Government Agencies	411	Act 89 - Statewide Program Grants - Non HWY
OTH-F	Other Federal Govt Agencies	5208	ITS
OTH-S	Other Pa State Government Agencies	5303	FTA Metropolitan Planning Program
PIB	State Infrastructure Bank - 100% state	5307	FTA Urban Area Formula Grants
PL	Planning	5308	FTA Clean Fuels Formula Grants
PRIV	Private Party	5309	FTA New Starts Capital Program
PTAF	Act 26 PA Transportation Assist Fund	5310	FTA Elderly & Handicapped Program
REC	Recreational Trails	5311	FTA Rural Area Formula Grants
RES	Funds Restoration	5312	FTA Low or No Emission Vehicle Deployment (LoNo)
RFAP	Rail Freight Assistance Program	5313	FTA State Planning and Research
RRX	Highway Safety	5316 5317	Job Access & Reverse Commute New Freedom Program
SBY	Scenic Byways ETA Federal Formula Section 9	5317 5320	· ·
SECT9 SIB	FTA Federal Formula - Section 9 State Infrastructure Bank	5320 5329	Alternative Transp. in Parks & P. Land
SPOPR	State Infrastructure Bank	5329	FTA State Safety Oversight Program State of Good Repair Grant Program
SPR	Supplemental Operating Assistance	5339	FTA Alternatives Analysis
SRTSF	State Planning/Research Federal Safe Routes to Schools	5340	Growing States
SR2S	State Safe Route to School	571	Airport Development
51125	State State Route to Selloof	3/1	Import Development

2021 STATEWIDE ITEMS TWELVE YEAR PROGRAM PROJECT LIST

STWD Items

Central Office	99 99 99 99 99 99 99 99 99 99 99 99 99	R. Section Project Project Title 10 DBE Supportive Services 59763 Transit Flex Reserve 60469 TIIF Reserve 60560 TAP Reserve 74548 Pooled Fund Studies LI 77786 State Highway Reserve 82335 State Bridge Reserve 82335 State Bridge Reserve 84337 State (15%) Reserve 84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	A C C C C C C P P	PRA PT HCON TENH PRA HRST HRST BRDG HRST BRDG TENH HRST HRST	2029 2029 2029 2029 2029 2029 2029 2027 2027	Fed. DBE STP TAP SPR STP STP SRTSF	Federal 2,704,000 6,979,200 25,509,485 2,000,000	581	58,195,216 100,000,000		Total 3,380,000 6,979,200 58,195,216 25,509,485 2,000,000 100,000,000	Fed. DBE STP TAP SPR	Federal 1,690,000 6,979,200 73,236,000 2,000,000	St. 581 581 185	1,690,000	Total 3,380,000 6,979,200 100,000,000 2,000,000 100,000,000	Fed. DBE STP TAP SPR	Federal 169,000 6,979,200 73,236,000 2,000,000	581 581 581 581	State 676,000 100,000,000 100,000,000 100,000,000	Local	Total 845,000 6,979,200 100,000,000 73,236,000 2,000,000 100,000,000 100,000,000	Totals ^Milestones 7,605,000 20,937,600 258,195,216 171,981,485 6,000,000 300,000,000 125,000,000 175,000,000
Central Office	99 99 99 99 99 99 99 99 99 99 99 99	59763 Transit Flex Reserve 60469 TIIF Reserve 60560 TAP Reserve 74548 Pooled Fund Studies LI 77786 State Highway Reserve 82335 State Bridge Reserve 82335 State Bridge Reserve 84337 State (15%) Reserve 84331 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	C C C C C C P P	PT HCON TENH PRA HRST HRST BRDG HRST BRDG TENH HRST	2029 2029 2029 2029 2029 2029 2027 2027	TAP SPR	6,979,200 25,509,485 2,000,000	581 581 185	58,195,216 100,000,000 100,000,000		6,979,200 58,195,216 25,509,485 2,000,000 100,000,000	STP	6,979,200 73,236,000	581	100,000,000	6,979,200 100,000,000 73,236,000 2,000,000	STP TAP	6,979,200 73,236,000	581	100,000,000		6,979,200 100,000,000 73,236,000 2,000,000 100,000,000	20,937,600 258,195,216 171,981,485 6,000,000 300,000,000 125,000,000
Central Office	99 99 99 99 99 99 99 99 99 99 99 99	60469 TIIF Reserve 60560 TAP Reserve 74548 Pooled Fund Studies LI 77786 State Highway Reserve 82335 State Bridge Reserve 82335 State Bridge Reserve 84337 State (15%) Reserve 84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	C +C A C C C C C C P P	HCON TENH PRA HRST HRST BRDG HRST BRDG TENH	2029 2029 2029 2029 2029 2027 2027 2027	TAP SPR	25,509,485 2,000,000	581	100,000,000		58,195,216 25,509,485 2,000,000 100,000,000	TAP	73,236,000	581	100,000,000	100,000,000 73,236,000 2,000,000	TAP	73,236,000	581	100,000,000		100,000,000 73,236,000 2,000,000 100,000,000	258,195,216 171,981,485 6,000,000 300,000,000 125,000,000
Central Office	99 99 99 99 99 99 99 99 99 99 99	60560 TAP Reserve 74548 Pooled Fund Studies LI 77786 State Highway Reserve 82335 State Bridge Reserve 84337 State (15%) Reserve 84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Game Comm	+C A C C C C C C C P P	TENH PRA HRST HRST BRDG HRST BRDG TENH HRST	2029 2029 2029 2029 2027 2027 2027 2029 2024	SPR STP	2,000,000	581	100,000,000		25,509,485 2,000,000 100,000,000			581	100,000,000	73,236,000			581	100,000,000		73,236,000 2,000,000 100,000,000	171,981,485 6,000,000 300,000,000 125,000,000
Central Office	99 99 99 99 99 99 99 99 99 99 99	74548 Pooled Fund Studies LI 77786 State Highway Reserve 82335 State Bridge Reserve 82335 State Bridge Reserve 84337 State (15%) Reserve 84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Game Comm	A C C C C C C P P	PRA HRST HRST BRDG HRST BRDG TENH HRST	2029 2029 2029 2027 2027 2027 2029 2024	SPR STP	2,000,000	581	100,000,000		2,000,000					2,000,000						2,000,000	6,000,000 300,000,000 125,000,000
Central Office	99 99 99 99 99 99 99 99 99 99	77786 State Highway Reserve 82335 State Bridge Reserve 82335 State Bridge Reserve 84337 State (15%) Reserve 84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	C C C C C P P	HRST HRST BRDG HRST BRDG TENH HRST	2029 2029 2027 2027 2027 2029 2024	STP		581 185	100,000,000		100,000,000	SPR	2,000,000				SPR	2,000,000				100,000,000	300,000,000 125,000,000
Central Office	99 99 99 99 99 99 99 99 99 99	82335 State Bridge Reserve 82335 State Bridge Reserve 84337 State (15%) Reserve 84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	C C C C P P	HRST BRDG HRST BRDG TENH HRST	2029 2027 2027 2029 2024		1 920 000	185	100,000,000							100,000,000							125,000,000
Central Office	99 99 99 99 99 99 99 99 99 99	82335 State Bridge Reserve 82335 State Bridge Reserve 84337 State (15%) Reserve 84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	C C C C P P	HRST BRDG HRST BRDG TENH HRST	2029 2027 2027 2029 2024		1 920 000				100 000 000			185				+	185	100,000,000		100,000,000	
Central Office	99 99 99 99 99 99 99 99 99	84337 State (15%) Reserve 84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	C C C P	HRST BRDG TENH HRST	2027 2027 2029 2024		1 920 000				100 000 000			100	25,000,000	25,000,000							175.000.000
Central Office	99 99 99 99 99 99 99 99 99	84337 State (15%) Reserve 84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	C C P	BRDG TENH HRST	2027 2029 2024		1 920 000	581						185	75,000,000	75,000,000							-,,,
Central Office	99 99 99 99 99 99 99 99	84371 Bridg Insp Training LI 84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	C P	TENH HRST	2029 2024		1 920 000		815,492		815,492			581	361,681	361,681				+			1,177,173
Central Office	99 99 99 99 99 99 99	84372 Federal SRTS Reserve 87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	P P	HRST	2024	CDTCE	1,720,000	582	480,000		2,400,000	STP	1,920,000	582	480,000	2,400,000	STP	1,920,000	582	480,000		2,400,000	7,200,000
Central Office	99 99 99 99 99 99	87583 Env Rev US Army Corps 87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	P P	HRST		DICT DI	6,000,000				6,000,000												6,000,000
Central Office Central Office Central Office Central Office Central Office Central Office	99 99 99 99 99 99	87584 Env Rev US F&WS 87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	P			STP	2,080,000	581	520,000		2,600,000	STP	2,080,000	581	520,000	2,600,000	STP	2,080,000	581	520,000		2,600,000	7,800,000
Central Office Central Office Central Office Central Office Central Office	99 99 99 99 99	87585 Env Rev PHMC 87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	P	111101	2029	STP	1,167,152		291,788		1,458,940	STP	1,192,960	581	298,240	1,491,200	STP	1,192,960		298,240		1,491,200	4,441,340
Central Office Central Office Central Office Central Office	99 99 99 99	87586 Env Rev PA Fish/Boat 87587 Env Rev PA Game Comm	P	HRST	2029	STP	1,190,756		297,689		1,488,445	STP	1,217,084	581	304,272			1,217,084		304,272		1,521,356	4,531,157
Central Office Central Office Central Office	99 99 99	87587 Env Rev PA Game Comm		HRST	2029	STP	758,400		189,600		948,000	STP	775,172	581	193,792	968,964	STP	775,172	581	193,792		968,964	2,885,928
Central Office Central Office	99		P	HRST	2029	STP	255,120		63,780		318,900	STP	255,120	581	63,780	318,900	STP	255,120		63,780		318,900	956,700
Central Office	99	87588 Env Rev PA DEP	P	HRST	2029	STP	3,673,650		1,233,642		4,907,292	STP	5,043,672	581	945,690	5,989,362	STP	5,043,672	581	1,260,920		6,304,592	17,201,246
		87588 Env Rev PA DEP	P	XRST	2026	STP	1,260,918		1,233,012		1,260,918	511	5,015,072	581	315,230	315,230	511	5,615,672	501	1,200,720		0,501,572	1,576,148
	99	88614 179 Fund Closeout	C	BRDG	2029	511	1,200,710	179	1,000,000		1,000,000			179	1,000,000	1,000,000		+	179	1,000,000		1,000,000	3,000,000
	99	91407 Env Rev PA DCNR		HRST	2029	STP	405,382		101,346		506,728	STP	414,344	581	103,588	517,932	STP	414,344		103,588		517,932	1,542,592
	99	94921 State Inventory/Inspect		BRDG	2029	STP	7,680,000		1,920,000		9,600,000	STP	7,680,000	582	1,920,000	9,600,000	STP	7,680,000		1,920,000		9,600,000	28,800,000
	99	98255 RRX Reserve		SAMI	2029	511	7,000,000	362	1,720,000		2,000,000	RRX	16,138,460	362	1,720,000	16,138,460	RRX	28,784,000	362	1,720,000		28,784,000	44,922,460
				PRA								KKA	10,136,400		27	7,111,000 27,111,000	KKA	28,784,000		4		28,784,000	27,111,000
	99	101924 Planning Reserve	A		2029	SPR	272,931,000	581	34,116,000	24 116 000	341,163,000	SPR	289,192,000	581		9,037,000 334,377,000	SPR	289,192,000	581	26 149 000	36,148,000	361,488,000	
	99	101924 Planning Reserve 101969 HSIP Set Aside Reserve		PRA SAMI	2029	HSIP	62,354,063		34,110,000	34,110,000	62,354,063	HSIP	140,000,000	361	30,148,000	140,000,000	HSIP	140,000,000	361	30,148,000	30,148,000	140,000,000	342,354,063
	99				2029	STP	400,000				400,000	STP	362,632			362,632	11311	140,000,000				140,000,000	762,632
	99	102620 STP Reserve	_	HRST	2027	311	400,000		10,000,000			311	302,032			362,632							·
	99	102623 RBR Reserve	С	HRST	2024			581	10,000,000		10,000,000			411	224 (12 000	224 (12 000		<u> </u>	411	249.961.000		249.961.000	10,000,000
	99	102893 Multimodal Reserve	C	IMOD	2029			411	321,438,000		321,438,000			411	334,612,000	334,612,000			411	348,861,000		348,861,000	
	99	104411 TIIF Oversight and Mngmt	P	HRST	2029	CTD	0.000.000	581	13,600,000		13,600,000	CTD	0.000.000	581	13,600,000	13,600,000	CTD	8 000 000	581	13,600,000		13,600,000	40,800,000
	99	104412 TAP Oversight & Mngmt	_	IMOD	2029	STP	8,000,000		(2.140.000		8,000,000	STP	8,000,000	501	(2,000,000	8,000,000	STP	8,000,000				8,000,000	24,000,000
	99	106136 P3 RBR Payments	C	HRST	2029			185	62,140,000		62,140,000			581	62,900,000	62,900,000			501	62 725 000		62 725 000	125,040,000 1/30/18 A
	99	106136 P3 RBR Payments		HRST	2029			581	62,140,000		62,140,000			581	31,340,000	31,340,000		\perp	581	63,735,000		63,735,000	157,215,000 1/30/18 A
	99	106136 P3 RBR Payments	С	HRST	2029			581	62,140,000		62,140,000			185	31,340,000	31,340,000		\perp	185	63,735,000		63,735,000	157,215,000 1/30/18 A
	99	106136 P3 RBR Payments		HRST	2029	HGID	10115	185	62,140,000		62,140,000			185	62,900,000	62,900,000				4			125,040,000 1/30/18 A
	99	106544 Municipal Safety LTAP	+P	SAMI	2021	HSIP	404,157				404,157	ann											404,157
	99	107082 LTAP Line Item	A		2027	SPR	1,240,000				1,240,000	SPR	1,860,000			1,860,000							3,100,000
	99	107087 DCNR Rec Trails Reserve	С	TENH		REC	7,964,904			2,035,096	10,000,000												10,000,000
	99	110068 MIRE FDE Local Road Data Collection		SAMI		HSIP	3,000,000				3,000,000												3,000,000
	99	111145 TSMO Reserve		HRST	2029	STP	9,500,000				9,500,000	STP	20,000,000			20,000,000	STP	20,000,000				20,000,000	49,500,000
	99	112699 INRIX 2019 - 2021		SAMI	2022	STP	1,717,900				1,717,900												1,717,900
	99	113174 2019 SHRP 2 Traff Incdnt Mgmt Responder Training		SAMI	2021	HSIP	31,600				31,600												31,600
	99	113973 HSM Analysis Tool Updates & HSIP-IP Report		SAMI	2021	HSIP	750,000				750,000												750,000
	99	114113 Norfolk Southern Yield Signs		SAMI	2021	RRX	300,000				300,000												300,000
	99	114537 Norfolk Southern Statewide LED Upgrades		SAMI	2023	RRX	1,660,754				1,660,754												1,660,754
	99	114543 Norfolk Southern Statewide Circuitry Upgrade		SAMI	2026	RRX	832,324				832,324	RRX	2,395,091			2,395,091							3,227,415
	99	114552 Historic Truss Bridge Preservation	С	BRDG	2029	STP	2,000,000				2,000,000	STP	8,000,000			8,000,000	STP	8,000,000				8,000,000	18,000,000
	99	114961 State Bridge Inspection	F	BRDG	2029			581	102,081,000		102,081,000			581	106,652,000	106,652,000			581	106,652,000		106,652,000	315,385,000
	99	114973 Local Bridge Inspection	F	BRDG	2029	NHPP	17,324,000				17,324,000	STP	24,608,000			24,608,000	NHPP	24,608,000				24,608,000	66,540,000
Central Office	99	114973 Local Bridge Inspection	F	BRDG	2029	STP	17,324,000			8,662,000	25,986,000	NHPP	24,608,000		12	2,304,000 36,912,000	STP	24,608,000			12,304,000	36,912,000	99,810,000
		Totals for: Central Office					471,318,765		995,579,553				639,647,735		987,688,273 48	3,452,000 1,675,788,008		646,154,552		939,551,592	48,452,000	1,634,158,144	4,821,657,566
		Overall Totals:					471,318,765		995,579,553	44,813,0961,			639,647,735		987,688,273 48	3,452,000 1,675,788,008				4	40 455 055	1,634,158,144	4,821,657,566

2021 TRANSPORTATION INFRASTRUCTURE INVESTMENT FUND (TIIF) PROJECT LIST

2021 Transportation Infrastructure Investment Fund (TIIF) projects

Dist	County	Planning Partner	Project	Title	Phase	2021 Tot	2022 Tot	2023 Tot	2024 Tot	2025 Tot	2026 Tot	2027 Tot	2028 Tot	2029-32 Tot	Total
1	Erie	Erie	108952	Central Bayfront Parkway Multimodal	CON	0	10,000,000	5,000,000	0	0	0	0	0	0	15,000,000
2	Elk	North Central	113951	City of St.Mary's SR 120 Connector	FD	145,000	0	0	0	0	0	0	0	0	145,000
2	Elk	North Central	113951	City of St.Mary's SR 120 Connector	UTL	35,000	0	0	0	0	0	0	0	0	35,000
2	Elk	North Central	113951	City of St.Mary's SR 120 Connector	ROW	330,000	0	0	0	0	0	0	0	0	330,000
2	Elk	North Central	113951	City of St.Mary's SR 120 Connector	CON	0	2,721,624	0	0	0	0	0	0	0	2,721,624
3	Lycoming	Williamsport	98166	Fairfield Crossing	CON	1,950,000	1,000,000	0	0	0	0	0	0	0	2,950,000
4	Lackawanna	Scranton/W-B	113723	Roadway Improvements SR 632	CON	0	0	0	2,275,000	0	0	0	0	0	2,275,000
4	Lackawanna	Scranton/W-B	113723	Roadway Improvements SR 632	FD	0	225,000	0	0	0	0	0	0	0	225,000
4	Lackawanna	Scranton/W-B	113723	Roadway Improvements SR 632	UTL	0	50,000	0	0	0	0	0	0	0	50,000
4	Lackawanna	Scranton/W-B	113723	Roadway Improvements SR 632	ROW	0	100,000	0	0	0	0	0	0	0	100,000
5	Northampton	Lehigh Valley		Amazon Offsite Improvements	CON	2,500,000	2,500,000	0	0	0	0	0	0	0	5,000,000
6	Chester	DVRPC		US 30 Bus Gateway Imp	CON	1,200,000	0	0	0	0	0	0	0	0	1,200,000
6	Delaware	DVRPC		Town Center at Marple Preserve TIIF	CON	0	0	1,500,000	1,500,000	0	0	0	0	0	3,000,000
6	Delaware	DVRPC		PA 3: Ellis to St Albans(C)	CON	2,000,000	0	0	0	0	0	0	0	0	2,000,000
8	Dauphin	Harrisburg		Hershey West End Roadway	CON	0	1,500,000	1,500,000	0	0	0	0	0	0	3,000,000
8	Lancaster	Lancaster	113877	SR 272 and SR 8032 Improvements	CON	0	800,000	800,000	0	0	0	0	0	0	1,600,000
10	Indiana	SPC		Indian Springs Road/Rustic Lodge Road Intersection		0	0	1,221,905	0	0	0	0	0	0	1,221,905
10	Indiana	SPC		Indian Springs Road/Rustic Lodge Road Intersection		0	87,613	0	0	0	0	0	0	0	87,613
10		SPC		, 9		0	175,226	0	0	0	0	0	0	0	175,226
10		SPC	111796	Indian Springs Road/Rustic Lodge Road Intersection) PE	250,000	0	0	0	0	0	0	0	0	250,000
	,	SPC	112312	Dunbar Business Park Trans Impvmts	CON	0	438,416	0	0	0	0	0	0	0	438,416
99	Central Office	STWD Items	60469	TIIF Reserve	CON	16,590,000	5,402,121	14,978,095	21,225,000	25,000,000	25,000,000	25,000,000	25,000,000	100,000,000	258,195,216
					total	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	100,000,000	300,000,000

2021 RAIL-HIGHWAY CROSSING (RRX) PROJECT LIST

2021 Rail-Highway Crossing (RRX) Program

Dis	County	Planning Partner	Project	Title	Phase	2021 Tot	2022 Tot	2023 Tot	2024 Tot	2025 Tot	2026 Tot	2027 Tot	2028 Tot	2029-32 Tot	Total
1	Crawford	Northwest	106162	Mt Pleasant Rd RR Crossing	CON	118,500	200,000	0	0	0	0	0	0	0	318,500
1	Crawford	Northwest	111140	Mead Ave RR Crossing	CON	0	0	100,000	150,000	0	0	0	0	0	250,000
1	Crawford	Northwest	113216	Shaw's Landing RRX	CON	0	250,000	125,000	0	0	0	0	0	0	375,000
1	Erie	Erie		Huntley Road RR Crossing	CON	0	150,000	200,000	0	0	0	0	0	0	350,000
1	Erie	Erie	113215	Bayfront Parkway RRX	CON	0	400,000	400,000	500,000	0	0	0	0	0	2,600,000
1	Erie	Erie	114480	Norfolk Southern Erie County Circuitry Upgrade	CON	0	129,000	500,000	500,000	0	0	0	0	0	1,129,000
1	Mercer	SVTS	106281	Bessemer & Lake Erie RR Corridor	CON	0	0	0	0	500,000	500,000	0	0	0	1,000,000
1	Venango	Northwest	113217	13th Street Franklin RRX	CON	0	250,000	250,000	0	0	0	0	0	0	500,000
2	Centre	Centre	113890	Struble Rd RR Warn Device	CON	200,000	175,000	0	0	0	0	0	0	0	375,000
2	Centre	Centre	114006	High St Circuitry Upgrade	CON	300,000	100,000	0	0	0	0	0	0	0	800,000
2	Clearfield	North Central	93329	Philipsburg Add Center Ln	CON	350,000	0	0	0	0	0	0	0	0	828,000
2	Clearfield	North Central	110875	Cooper Rd, RR Warn Device	CON	0	0	100,000	150,000	0	0	0	0	0	500,000
2	Clearfield	North Central	110876	SR 219, Main St, RR Warn Devices	CON	0	0	0	250,000	0	0	0	0	0	500,000
2	Clearfield	North Central	114046	Liberty Blvd RR Device Upgrade	CON	0	300,000	400,000	0	0	0	0	0	0	700,000
2	Clinton	SEDA-COG	111078	Spook Hollow RR Warning Device	CON	150,000	150,000	0	0	0	0	0	0	0	600,000
2	Elk	North Central	110879	Stony Hill Rd, RR Warn Devices	CON	250,000	0	0	0	0	0	0	0	0	500,000
2	Juniata	SEDA-COG	111074	River Road RR Warning Device	CON	150,000	150,000	0	0	0	0	0	0	0	800,528
2	McKean	North Central	102728	Owens Hwy RR Warning Dev	CON	175,000	0	0	0	0	0	0	0	0	350,000
2	McKean	North Central	111079	WNYPA Corridor RR Warning Device	CON	844,236	862,095	0	0	0	0	0	0	0	3,469,549
2	Mifflin	SEDA-COG	112195	Juniata Street RR Warn Dev	CON	350,000	0	0	0	0	0	0	0	0	700,000
3	Columbia	SEDA-COG	110889	NSHR Corridor RRX	CON	394,999	0	0	0	0	0	0	0	0	1,789,998
3	Lycoming	Williamsport	112607	Lycoming & Centre Cntys RRX Imps	CON	400,000	400,000	0	0	0	0	0	0	0	1,600,000
4	Lackawanna	Scranton/W-B	106131	SR 3014 Dalton Street Railroad Lights /Gates	CON	0	0	0	300,000	0	0	0	0	0	300,000
4	Lackawanna	Scranton/W-B	106134	SR 3017 Main Street Railroad Lights /Gates	CON	0	0	0	300,000	0	0	0	0	0	300,000
4	Lackawanna	Scranton/W-B	111112	Archbald Corridor	CON	0	79,000	300,000	250,000	0	0	0	0	0	629,000
4	Luzerne	Scranton/W-B	103196	CP Pittston / Dupont Corridor	CON	500,000	477,505	0	0	0	0	0	0	0	1,877,505
4	Luzerne	Scranton/W-B	106127	SR 2027 McAlpine Street over Mill Creek	CON	0	0	300,000	0	0	0	0	0	0	300,000
4	Luzerne	Scranton/W-B	106130	SR 2031 Stephenson Street Railroad Lights /Gates	CON	135,000	0	0	0	0	0	0	0	0	341,000
4	Luzerne	Scranton/W-B	106324	Commerce Boulevard Crossing	CON	0	0	50,000	250,000	0	0	0	0	0	300,000
4	Luzerne	Scranton/W-B	111134	C and H Corridor	CON	0	0	0	50,000	450,000	0	0	0	0	500,000
5	Berks	Reading	106140	Reading NS RRX Corridor	CON	0	0	0	0	300,000	292,018	0	0	0	592,018
5	Lehigh	Lehigh Valley	102868	Ruppsville Rd	CON	0	270,200	0	0	0	0	0	0	0	270,200
	Lehigh	Lehigh Valley	102870	Penn Ave Alburtis RRX	CON	0	0	281,377	0	0	0	0	0	0	281,377
	Lehigh	Lehigh Valley	102979	Canal Rd Allentown RRX	CON	0	0	350,000	0	0	0	0	0	0	350,000
5	Lehigh	Lehigh Valley	106142	Union Street RR Upgrade	CON	150,000	100,000	0	0	0	0	0	0	0	496,500
5	Monroe	NEPA	109712	Summit Avenue RRXing Upgrade	CON	240,000	0	0	0	0	0	0	0	0	480,000
5	Northampton	Lehigh Valley	98094	Broad St Nazareth RRX	CON	0	32,423	350,000	350,000	0	0	0	0	0	732,423
5	Northampton	Lehigh Valley	102864	Bethlehem Corr. Safety	CON	0	0	660,000	500,000	0	0	0	0	0	1,160,000
5	Northampton	Lehigh Valley	102869	SR 512 (Midway Street) NS RRX	CON	0	0	0	0	0	284,109	0	0	0	284,109

2021 Rail-Highway Crossing (RRX) Program

Dist	County	Planning Partner	Project	Title	Phase	2021 Tot	2022 Tot	2023 Tot	2024 Tot	2025 Tot	2026 Tot	2027 Tot	2028 Tot	2029-32 Tot	Total
6	Bucks	DVRPC	36475	Mill St. Grade Xing	CON	0	0	0	230,000	0	0	0	0	0	230,000
6	Delaware	DVRPC	103217	Main Street Darby Boro.	CON	0	0	70,149	298,851	0	0	0	0	0	369,000
6	Delaware	DVRPC	113251	Highland Ave. Railroad Preemption	CON	0	0	0	200,000	0	0	0	0	0	200,000
6	Montgomery	DVRPC	106326	Union Street Grade X-ing	CON	20,000	0	0	0	0	0	0	0	0	320,000
6	Montgomery	DVRPC	111129	Cannon Ave. Grade Xing	CON	0	0	10,000	300,000	0	0	0	0	0	310,000
8	Franklin	Franklin	102974	South Third St Crossing	CON	2,000	0	0	0	0	0	0	0	0	2,000
8	Lancaster	Lancaster	114225	New Holland Borough Crossings	CON	0	500,000	500,000	500,000	525,000	0	0	0	0	2,025,000
8	York	York	114226	Hokes Mill Road Crossing	CON	0	225,000	200,000	0	0	0	0	0	0	425,000
9	Blair	Altoona	106320	Church Street Railroad Grade Xing	CON	0	309,270	300,000	0	0	0	0	0	0	609,270
9	Cambria	Johnstown	110459	Bedford St Grade Crossing Impr	CON	206,367	300,000	0	0	0	0	0	0	0	1,012,734
9	Somerset	S. Alleghenies	103035	CSX Grade Xing Improvemnt	CON	0	0	0	0	1,000,000	1,760,000	0	0	0	2,760,000
9	Somerset	S. Alleghenies	106261	Windber Borough 15th St Grade Crossing	CON	0	0	0	50,000	150,000	0	0	0	0	200,000
9	Somerset	S. Alleghenies	106262	Somerset Ave Grade Crossing	CON	0	0	0	50,000	200,000	0	0	0	0	250,000
9	Somerset	S. Alleghenies	106263	Mount Davis Road Grade Crossing	CON	0	0	0	25,100	200,000	0	0	0	0	225,100
10	Butler	SPC	105574	Zelienople Railroad Corridor	CON	0	0	0	0	677,500	0	0	0	0	677,500
10	Butler	SPC	110766	Maple Avenue Crossing	CON	0	50,000	200,000	0	0	0	0	0	0	250,000
10	Jefferson	North Central	105576	Rikers Road Crossing	CON	0	0	0	225,200	0	0	0	0	0	225,200
10	Jefferson	North Central	109387	South Park Street Crossing	CON	0	0	0	50,000	150,000	0	0	0	0	200,000
10	Jefferson	North Central	110767	Mitchell Avenue Crossing	CON	0	50,000	200,000	0	0	0	0	0	0	250,000
	Allegheny	SPC		McElheny Road Crossing (AVRR)	CON	248,000	0	0	0	0	0	0	0	0	496,000
11	Allegheny	SPC	108118	Bridge Street RR Etna (NS)	CON	370,946	199,054	0	0	0	0	0	0	0	1,010,000
11	Beaver	SPC	106078	NS RR Crossings in Darlington and Big Beaver	CON	0	0	0	100,000	500,000	0	0	0	0	600,000
12	Fayette	SPC	106060	Dawson Corridor	CON	0	300,000	350,000	250,000	0	0	0	0	0	1,800,000
12	Washington	SPC	103187	Besco St. Grade Crossing	CON	0	0	0	0	0	328,000	0	0	0	328,000
12	Washington	SPC	106063	Elco Corridor	CON	0	0	0	0	150,000	500,000	0	0	0	650,000
12	Washington	SPC	112651	Maple Glenn Road and PA 88 RRX	CON	358,357	400,000	0	0	0	0	0	0	0	1,516,714
12	Westmoreland	SPC	103190	Vine Street Grade Xing	CON	0	0	0	0	0	337,700	0	0	0	337,700
12	Westmoreland	SPC	110463	Hillis Street Grade Crossing	CON	345,000	0	0	0	0	0	0	0	0	690,000
12	Westmoreland	SPC	113267	New Kensington Cooridor	CON	0	0	244,415	653,878	701,123	744,999	0	0	0	2,344,415
99	Central Office	STWD Items	98255	RRX Reserve	CON	0	0	0	0	0	1,746,460	7,196,000	7,196,000	28,784,000	44,922,460
99	Central Office	STWD Items		Norfolk Southern Yield Signs	CON	300,000	0	0	0	0	0	0	0	0	600,000
99	Central Office	STWD Items	114537	Norfolk Southern Statewide LED Upgrades	CON	637,595	387,453	635,706	0	0	0	0	0	0	1,660,754
99	Central Office	STWD Items	114543	Norfolk Southern Statewide Circuitry Upgrade	CON	0	0	119,353	712,971	1,692,377	702,714	0	0	0	3,227,415
					total	7,196,000	7,196,000	7,196,000	7,196,000	7,196,000	7,196,000	7,196,000	7,196,000	28,784,000	86,352,000

2021 HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) SET-ASIDE PROJECT LIST

2021 HSIP Set-aside Program

Dist Co	unty	Planning Partner	Project Title	Phase	2021 Tot	2022 Tot	2023 Tot	2024 Tot	2025 Tot	2026 Tot	2027 Tot	2028 Tot	2029-32 Tot	Total
1 Cra	awford	Northwest	109996 PA 8 and PA 77 Intersection	CON	1,000,000	0	0	0	0	0	0	0	0	1,000,000
1 Eri	е	Erie	99729 US 20 : Zuck Road to Chestnut Street	CON	2,300,000	0	0	0	0	0	0	0	0	2,300,000
1 Eri	е	Erie	109147 Zuck Rd: Zimmerly to 26th St	CON	1,000,000	0	0	0	0	0	0	0	0	1,000,000
1 Eri	е	Erie	111839 12th St Corridor Signals	CON	1,150,000	1,150,000	0	0	0	0	0	0	0	2,300,000
2 Ce	ntre	Centre	113451 High Friction Surface Treatment HSIP	PE	0	100,000	0	0	0	0	0	0	0	100,000
2 Ce	ntre	Centre	113451 High Friction Surface Treatment HSIP	CON	0	300,000	0	0	0	0	0	0	0	300,000
2 Cli	nton	SEDA-COG	109872 SR 150 Lock Haven Signals	CON	500,000	715,000	0	0	0	0	0	0	0	1,215,000
4 Pik	е	NEPA	94686 SR 739 Should / Widening	CON	2,000,000	2,600,000	0	0	0	0	0	0	0	4,600,000
4 Su	squehanna	Northern Tier	94737 SR 11 Shoulders / ELRS	CON	400,000	1,000,000	0	0	0	0	0	0	0	1,400,000
4 Su	squehanna	Northern Tier	94740 SR 11 Shoulder / ELRS	CON	400,000	1,000,000	0	0	0	0	0	0	0	1,400,000
4 Su	squehanna	Northern Tier	114911 I-81 Guiderail/Cable Median Barrier	CON	0	750,000	750,000	0	0	0	0	0	0	1,500,000
5 Be	rks	Reading	102162 SR 2014 (Spring St) Corridor Improvements	CON	1,957,000	0	0	0	0	0	0	0	0	1,957,000
5 Be	rks	Reading	102162 SR 2014 (Spring St) Corridor Improvements	ROW	50,000	0	0	0	0	0	0	0	0	50,000
5 Le	high	Lehigh Valley	109971 Route 145 Safety Improvements	CON	0	0	3,000,000	0	0	0	0	0	0	3,000,000
5 Mc	nroe	NEPA	102167 SR 115 Corridor Imp-Effort	CON	520,000	0	0	0	0	0	0	0	0	520,000
5 Mc	nroe	NEPA	104432 209 -Schafer School House	CON	0	3,000,000	2,380,000	0	0	0	0	0	0	5,380,000
5 Mc	nroe	NEPA	104432 209 -Schafer School House	UTL	50,000	0	0	0	0	0	0	0	0	50,000
5 Mc	nroe	NEPA	104432 209 -Schafer School House	ROW	50,000	0	0	0	0	0	0	0	0	50,000
5 Mc	nroe	NEPA	104432 209 -Schafer School House	FD	250,000	0	0	0	0	0	0	0	0	250,000
5 Sc	huylkill	NEPA	72466 SR61 / 209 Intersection	CON	720,000	240,000	0	0	0	0	0	0	0	960,000
6 Bu	cks	DVRPC	104365 New Falls Rd HSIP	CON	950,000	0	0	0	0	0	0	0	0	950,000
6 Bu	cks	DVRPC	110966 Old Lincoln/Hulmeville Int Improv	ROW	6,956	0	0	0	0	0	0	0	0	6,956
6 Bu	cks	DVRPC	110966 Old Lincoln/Hulmeville Int Improv	CON	270,515	0	0	0	0	0	0	0	0	270,515
6 Bu	cks	DVRPC	110966 Old Lincoln/Hulmeville Int Improv	UTL	34,000	0	0	0	0	0	0	0	0	34,000
6 Bu	cks	DVRPC	111024 Easton Rd. Roundabout	CON	1,000,000	1,374,500	0	0	0	0	0	0	0	2,374,500
6 Bu	cks	DVRPC	111024 Easton Rd. Roundabout	ROW	145,230	0	0	0	0	0	0	0	0	145,230
6 Bu	cks	DVRPC	111024 Easton Rd. Roundabout	UTL	95,000	0	0	0	0	0	0	0	0	95,000
6 Ch	ester	DVRPC	110949 Horseshoe Pike @ Manor Rd.	CON	0	270,425	0	0	0	0	0	0	0	270,425
6 Ch	ester	DVRPC	110949 Horseshoe Pike @ Manor Rd.	UTL	5,795	0	0	0	0	0	0	0	0	5,795
6 Ch	ester	DVRPC	110949 Horseshoe Pike @ Manor Rd.	FD	11,590	0	0	0	0	0	0	0	0	11,590
6 Ch	ester	DVRPC	110954 PA 10 Shoulder Widening	PE	200,000	0	0	0	0	0	0	0	0	200,000
6 Ch	ester	DVRPC	110963 Manor Rd. Roundabout	CON	578,400	400,000	0	0	0	0	0	0	0	978,400
6 Ch	ester	DVRPC	110963 Manor Rd. Roundabout	UTL	39,100	0	0	0	0	0	0	0	0	39,100
6 Ch	ester	DVRPC	110963 Manor Rd. Roundabout	ROW	216,200	0	0	0	0	0	0	0	0	432,400
6 De	laware	DVRPC	110951 Macdade Blvd. Corridor	CON	2,000,000	795,604	0	0	0	0	0	0	0	2,795,604
6 De	laware	DVRPC	110965 Marshall Rd. Safety Improv	CON	2,000,000	946,776	0	0	0	0	0	0	0	2,946,776
6 De	laware	DVRPC	111021 Bethel Rd. Roundabout	CON	900,000	262,600	0	0	0	0	0	0	0	1,162,600
6 De	laware	DVRPC	111021 Bethel Rd. Roundabout	ROW	352,000	0	0	0	0	0	0	0	0	704,000
6 De	laware	DVRPC	111021 Bethel Rd. Roundabout	UTL	46,500	0	0	0	0	0	0	0	0	46,500
6 De	laware	DVRPC	111022 Chichester Ave. Safety	CON	848,981	0	0	0	0	0	0	0	0	848,981
6 De	laware	DVRPC	111022 Chichester Ave. Safety	FD	36,385	0	0	0	0	0	0	0	0	36,385
6 Mc	ontgomery	DVRPC	110961 Old Skippack Rd. Roundabout	CON	300,000	363,100	0	0	0	0	0	0	0	663,100
6 Mc	ontgomery	DVRPC	110961 Old Skippack Rd. Roundabout	ROW	219,900	0	0	0	0	0	0	0	0	439,800

2021 HSIP Set-aside Program

Dist County	Planning Partner	Project	Title	Phase	2021 Tot	2022 Tot	2023 Tot	2024 Tot	2025 Tot	2026 Tot	2027 Tot	2028 Tot	2029-32 Tot	Total
6 Montgomery	DVRPC	110961	Old Skippack Rd. Roundabout	UTL	26,500	0	0	0	0	0	0	0	0	26,500
6 Montgomery	DVRPC	110971	Main St. Safety Improv	CON	491,884	4,281,948	0	0	0	0	0	0	0	4,773,832
6 Montgomery	DVRPC	110971	Main St. Safety Improv	UTL	34,099	0	0	0	0	0	0	0	0	34,099
6 Montgomery	DVRPC	110971	Main St. Safety Improv	ROW	68,198	0	0	0	0	0	0	0	0	68,198
6 Montgomery	DVRPC	114944	Bethlehem Pike Safety Improvements	PE	0	267,000	0	0	0	0	0	0	0	267,000
6 Montgomery	DVRPC	114944	Bethlehem Pike Safety Improvements	FD	0	114,000	0	0	0	0	0	0	0	114,000
6 Montgomery	DVRPC	114944	Bethlehem Pike Safety Improvements	CON	0	1,496,994	0	0	0	0	0	0	0	1,496,994
6 Montgomery	DVRPC	114948	Lancaster Ave & Remington Rd Int. Improvements	PE	0	130,000	0	0	0	0	0	0	0	130,000
6 Montgomery	DVRPC	114948	Lancaster Ave & Remington Rd Int. Improvements	FD	0	90,000	0	0	0	0	0	0	0	90,000
6 Montgomery	DVRPC	114948	Lancaster Ave & Remington Rd Int. Improvements	UTL	0	50,000	0	0	0	0	0	0	0	50,000
6 Montgomery	DVRPC	114948	Lancaster Ave & Remington Rd Int. Improvements	ROW	0	100,000	0	0	0	0	0	0	0	100,000
6 Montgomery	DVRPC	114948	Lancaster Ave & Remington Rd Int. Improvements	CON	0	1,202,219	0	0	0	0	0	0	0	1,202,219
6 Philadelphia	DVRPC	106993	Frankford Avenue Signal Improvements	CON	1,000,000	607,235	0	0	0	0	0	0	0	1,607,235
6 Philadelphia	DVRPC	110958	Castor Ave. Roundabout	UTL	45,700	0	0	0	0	0	0	0	0	45,700
6 Philadelphia	DVRPC	110958	Castor Ave. Roundabout	CON	0	500,000	262,200	0	0	0	0	0	0	762,200
6 Philadelphia	DVRPC	114942	Roosevelt Blvd IHSDM Study	STUDY	950,000	0	0	0	0	0	0	0	0	950,000
8 Cumberland	Harrisburg	114559	Systemic Low-Cost Improvements for Stop Controlled	PE	41,166	0	0	0	0	0	0	0	0	41,166
8 Cumberland	Harrisburg	114559	Systemic Low-Cost Improvements for Stop Controlled	FD	27,444	0	0	0	0	0	0	0	0	27,444
8 Cumberland	Harrisburg	114559	Systemic Low-Cost Improvements for Stop Controlled	CON	136,821	137,622	0	0	0	0	0	0	0	274,443
8 Cumberland	Harrisburg	114562	Systemic Roadway Departure Low Cost Safety Improve	PE	79,347	0	0	0	0	0	0	0	0	79,347
8 Cumberland	Harrisburg	114562	Systemic Roadway Departure Low Cost Safety Improve	FD	103,700	0	0	0	0	0	0	0	0	103,700
8 Cumberland	Harrisburg	114562	Systemic Roadway Departure Low Cost Safety Improve	ROW	100,000	0	0	0	0	0	0	0	0	100,000
8 Cumberland	Harrisburg	114562	Systemic Roadway Departure Low Cost Safety Improve	CON	0	171,691	1,253,737	0	0	0	0	0	0	1,425,428
8 York	York	114564	York County Low Cost Signal Improvements	PE	97,694	0	0	0	0	0	0	0	0	97,694
8 York	York	114564	York County Low Cost Signal Improvements	FD	65,126	0	0	0	0	0	0	0	0	65,126
8 York	York	114564	York County Low Cost Signal Improvements	CON	0	651,298	0	0	0	0	0	0	0	651,298
9 Blair	Altoona	114782	D9 2021 I-99 Blair HT-CMB	PE	100,000	0	0	0	0	0	0	0	0	100,000
9 Blair	Altoona	114782	D9 2021 I-99 Blair HT-CMB	CON	2,340,000	0	0	0	0	0	0	0	0	2,340,000
10 Butler	SPC	110783	10-2 SR 3021 Corridor Improvements	FD	200,000	0	0	0	0	0	0	0	0	200,000
10 Butler	SPC	110783	10-2 SR 3021 Corridor Improvements	CON	0	6,500,000	0	0	0	0	0	0	0	6,500,000
10 Butler	SPC	110826	PA 68 Zelienople Curve	CON	785,000	0	0	0	0	0	0	0	0	785,000
11 Allegheny	SPC	106773	Liberty Ave	FD	450,000	0	0	0	0	0	0	0	0	450,000
11 Allegheny	SPC	106773	Liberty Ave	CON	0	2,880,000	0	0	0	0	0	0	0	2,880,000
12 Washington	SPC	113755	Districtwide Cable Median Guiderail	CON	620,000	0	0	0	0	0	0	0	0	620,000
12 Washington	SPC	113757	SR 136/SR 1055 Flashing Beacon	CON	500,000	0	0	0	0	0	0	0	0	500,000
12 Westmoreland		113758	US 22/PA 819 Intersection Improvements	CON	500,000	0	0	0	Ĭ	0	0	0	0	500,000
99 Central Office	STWD Items	101969	HSIP Set Aside Reserve	CON	0	0	27,354,063	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000	140,000,000	342,354,063
99 Central Office	STWD Items	106544	Municipal Safety LTAP	PE	404,157	0	0	0	0	0	0	0	0	2,712,471
99 Central Office	STWD Items	110068	MIRE FDE Local Road Data Collection	CON	2,448,012	551,988	0	0	0	0	0	0	0	3,000,000
99 Central Office	STWD Items	113174	2019 SHRP 2 Traff Incdnt Mgmt Responder Training	PRA	31,600	0	0	0	0	0	0	0	0	63,200
99 Central Office	STWD Items	113973	HSM Analysis Tool Updates & HSIP-IP Report	PRA	750,000	0	0	0	0	0	0	0	0	1,500,000
				total	\$35,000,000	\$35,000,000	\$35,000,000	\$35,000,000	\$35,000,000	\$35,000,000	\$35,000,000	\$35,000,000	\$140,000,000	

2021 TRANSPORTATION ALTERNATIVE PROGRAM (TAP) PROJECT LIST

Dist	County	Planning Partner	Project Title	Phase	2021 Tot	2022 Tot	2023 Tot	2024 Tot	2025 Tot	2026 Tot	2027 Tot	2028 Tot	2029-32 Tot
1	Erie	Erie	111428 Downtown Erie Active Transportation Proj	CON	250,000	0	0	0	0	0	0	0	0
1	Erie	Erie	111429 PA 699: Pedestrian Safety Improvements	CON	0	429,480	0	0	0	0	0	0	0
1	Mercer	SVTS	111435 Springfield Twp Multimodal Trail Ph 2	CON	574,920	0	0	0	0	0	0	0	0
1	Venango	Northwest	98571 Allegheny Blvd. Multimodal Trail Project	CON	500,000	500,000	0	0	0	0	0	0	0
1	Venango	Northwest	111433 Franklin Ped Streetscape Safety Project	CON	400,000	496,760	0	0	0	0	0	0	0
2	Centre	Centre	111453 Atherton St. Pedestrian & Streetscape Improvements	CON	0	935,000	0	0	0	0	0	0	0
2	McKean	North Central	111457 Mount Jewett Route 6 Enhancements	CON	500,000	480,540	0	0	0	0	0	0	0
2	Mifflin	SEDA-COG	111461 Brown Township Streetscape	CON	834,610	0	0	0	0	0	0	0	0
3	Lycoming	Williamsport	111625 Miller's Run Greenway Project Phase II	CON	682,000	0	0	0	0	0	0	0	0
3	Lycoming	Williamsport	111628 Willow Street Green Infrastructure Pathway	CON	0	500,000	500,000	0	0	0	0	0	0
3	Montour	SEDA-COG	111599 Danville North Branch Canal Trail LeveeTrail	CON	0	620,629	0	0	0	0	0	0	0
3	Tioga	Northern Tier	105066 Marsh Creek Greenway	CON	0	750,000	750,000	0	0	0	0	0	0
3	Union	SEDA-COG	111606 Bull Run Greenway Phs 1 - Kidsburg	CON	500,000	500,000	0	0	0	0	0	0	0
4	Lackawanna	Scranton/W-B	111469 Dickson City Main Street; Enterprise Street Imp	CON	500,000	491,100	0	0	0	0	0	0	0
4	Lackawanna	Scranton/W-B	111472 Lack River Heritage Trail to Steamtown Ped Bridge	CON	500,000	500,000	0	0	0	0	0	0	0
4	Luzerne	Scranton/W-B	111473 Pittston North Main Street Streetscape	CON	500,000	499,897	0	0	0	0	0	0	0
4	Luzerne	Scranton/W-B	111478 Wilkes University Pedestrian Safety Imp PH III	CON	675,000	481,616	0	0	0	0	0	0	0
4	Susquehanna	Northern Tier	111462 Northern D&H Rail-Trail Improvements	CON	758,920	600,000	0	0	0	0	0	0	0
5	Lehigh	Lehigh Valley	110967 Geiger's Covered Bridge Rehabilitation	CON	74,100	0	0	0	0	0	0	0	0
5	Lehigh	Lehigh Valley	111442 Allentown Jordan Creek Greenway Trail	CON	1,000,000	0	0	0	0	0	0	0	0
5	Lehigh	Lehigh Valley	111443 D&L Trail Catasauqua to Canal Park	CON	838,188	0	0	0	0	0	0	0	0
5	Monroe	NEPA	111446 Tobyhanna Hike & Bike	CON	550,000	0	0	0	0	0	0	0	0
6	Bucks	DVRPC	111464 Shady Retreat SRTS Trail	CON	0	0	985,000	0	0	0	0	0	0
6	Bucks	DVRPC	111468 Lower Makefield Trail	CON	350,000	350,000	0	0	0	0	0	0	0
6	Chester	DVRPC	111474 My School on the Move	CON	111,000	0	0	0	0	0	0	0	0
6	Chester	DVRPC	111477 State Road Sidewalks	CON	0	0	1,280,300	0	0	0	0	0	0
6	Delaware	DVRPC	111486 Octoraro Trail Phase 1	CON	663,000	500,000	0	0	0	0	0	0	0
6	Delaware	DVRPC	111487 Walkable Chadds Ford	CON	0	0	1,000,000	0	0	0	0	0	0
6	Delaware	DVRPC	111488 Ridge Road Stormwater	CON	400,000	0	0	0	0	0	0	0	0
6	Montgomery	DVRPC	107996 Abington Township Trail	CON	450,000	0	0	0	0	0	0	0	0
6	Montgomery	DVRPC	108006 Limerick Township Trail	CON	500,000	470,000	0	0	0	0	0	0	0
6	Montgomery	DVRPC	108008 Tookany Creek Trail Phase 3	CON	700,000	0	0	0	0	0	0	0	0
6	Montgomery	DVRPC	111490 Whitpain Trail Network	CON	642,000	0	0	0	0	0	0	0	0
6	Montgomery	DVRPC	111491 Corinthian Trail	CON	0	0	739,704	0	0	0	0	0	0
6	Montgomery	DVRPC	111492 Limekiln Pike Sidewalk	CON	0	0	750,000	0	0	0	0	0	0
6	Montgomery	DVRPC	111493 Lower Salford Sidewalk	CON	0	0	505,000	0	0	0	0	0	0
6	Montgomery	DVRPC	111494 Kriebel Road Trail	CON	446,000	400,000	0	0	0	0	0	0	0
6	Montgomery	DVRPC	111495 Main Street/SR 29 Ped Improvements	CON	0	0	682,000	0	0	0	0	0	0
6	Philadelphia	DVRPC	79830 N Dela GreenTrail Sec1	CON	500,000	500,000	0	0	0	0	0	0	0

2021 Transportation Alternatives (TAP) Set-aside Program

Dist	County	Planning Partner	Project	Title	Phase	2021 Tot	2022 Tot	2023 Tot	2024 Tot	2025 Tot	2026 Tot	2027 Tot	2028 Tot	2029-32 Tot
6	Philadelphia	DVRPC	107198	Safe Spaces for Cyclists	CON	0	250,000	0	0	0	0	0	0	0
6	Philadelphia	DVRPC	111496	Franklin Square Ped Access	CON	0	432,000	0	0	0	0	0	0	0
6	Philadelphia	DVRPC	111500	Manayunk Canal Locks	CON	0	500,000	500,000	0	0	0	0	0	0
6	Philadelphia	DVRPC	111501	Broad & Locust Intersection	CON	500,000	500,000	0	0	0	0	0	0	0
6	Philadelphia	DVRPC	111503	N Broad St. Vision Zero #2	CON	0	350,000	350,000	0	0	0	0	0	0
6	Philadelphia	DVRPC	111505	Mid-Block Crossing U City	CON	0	500,000	500,000	0	0	0	0	0	0
6	Philadelphia	DVRPC	111506	Blvd Ped Safety & Direct Bus	CON	0	500,000	500,000	0	0	0	0	0	0
6	Philadelphia	DVRPC	111507	Cramp Elementary Safety	CON	0	400,000	595,000	0	0	0	0	0	0
6	Philadelphia	DVRPC	111508	South Broad Street Sidepath	CON	0	500,000	497,000	0	0	0	0	0	0
6	Philadelphia	DVRPC		City Avenue Lighting	CON	0	0	986,715	0	0	0	0	0	0
6	Philadelphia	DVRPC		Frankford & Belgrade Improvements	CON	300,000	0	0	0	0	0	0	0	0
6	Philadelphia	DVRPC	111511	Riverfront Gateway Sidewalk	CON	500,000	500,000	0	0	0	0	0	0	0
8	Franklin	Franklin		Waynesboro Ped Safety Project	CON	0	475,000	0	0	0	0	0	0	0
8	Lebanon	Lebanon		LVRT Phase 6B	CON	500,000	464,000	0	0	0	0	0	0	0
8	York	York		Heritage Trl N Ext Ph 4	CON	506,526	500,000	0	0	0	0	0	0	0
8	York	York	111397	King Street Cycle Track	CON	0	487,839	0	0	0	0	0	0	0
9	Blair	Altoona	111470	Logan Valley Streetcar Trail, Phase 1	CON	0	0	875,780	0	0	0	0	0	0
10	Indiana	SPC	110997	Eisenhower Safe Sidewalks	CON	0	355,880	0	0	0	0	0	0	0
11	Allegheny	SPC		Critical Sidewalk Gap TAP	CON	520,000	400,000	0	0	0	0	0	0	0
11	Allegheny	SPC	111422	Pittsburgh SRTS Coordinator TAP	CON	0	244,011	0	0	0	0	0	0	0
11	Allegheny	SPC	111422	Pittsburgh SRTS Coordinator TAP	PRA	0	220,000	0	0	0	0	0	0	0
11	Lawrence	SPC	111421	North Country Trail Safety TAP	CON	500,000	420,000	0	0	0	0	0	0	0
99	Central Office	STWD Items	60560	TAP Reserve	CON	582,736	305,248	6,312,501	18,309,000	18,309,000	18,309,000	18,309,000	18,309,000	73,236,000
					total	18,309,000	18,309,000	18,309,000	18,309,000	18,309,000	18,309,000	18,309,000	18,309,000	73,236,000

2021 SECRETARY'S DISCRETIONARY (SPIKE) PROJECT LIST NHPP-STP-STATE FUNDS

						2021 Spil	ke Projects	(NHPP)							
MPMS	Planning Partner	District	County	Project Title	Phase	2021	2022	2023	2024	2025	2026	2027	2028	2029-2032	Total
3142	Interstate	2	Centre	Exit 161 Bellefonte Int	CON	0	10,000,000	10,000,000	5,000,000	0	0	0	0	0	25,000,000
93494	Interstate	5	Berks	I-78 Rt 61 Bridge Replace	CON	32,650,000	19,550,000	0	0	0	0	0	0	0	52,200,000
94682	Lehigh Valley	5	Lehigh	Wire Mill Bridge	CON	4,000,000	0	0	0	0	0	0	0	0	4,000,000
111664	Interstate	8	York	Market Street Bridge over Mill Creek	CON	5,040,000	0	0	0	0	0	0	0	0	5,040,000
90839	Franklin	8	Franklin	US 30, Rocky Mountain Creek Bridge	CON	3,400,000	0	0	0	0	0	0	0	0	3,400,000
87795	Interstate	4	Pike	I-84, I-84 E&W I-4R E26-E34	CON	45,858,000	19,550,000	25,092,000	0	0	0	0	0	0	90,500,000
14698	DVRPC	6	Chester	US 422, Reconstruction (M2B)	CON	29,000,000	27,000,000	0	0	0	0	0	0	0	56,000,000
113994	Johnstown	9	Cambria	US22 Interchanges	CON	0	6,000,000	0	0	0	0	0	0	0	6,000,000
106682	Interstate	4	Lackawanna	Scranton Beltway/Turnpike	CON	0	0	10,000,000	10,000,000	10,000,000	10,000,000	0	0	0	40,000,000
92931	Interstate	8	Dauphin	I-83 Eisenhower Interchange	ROW	20,000,000	20,000,000	20,000,000	14,300,000	0	0	0	0	0	74,300,000
92931	Interstate	8	Dauphin	I-83 Eisenhower Interchange	CON	0	0	18,751,488	30,947,000	29,147,000	17,948,000	15,000,000	15,000,000	30,476,512	157,270,000
113378	Interstate	8	Dauphin	I-83 Eisenhower Interchange B	ROW	0	0	0	5,900,000	0	0	0	0	0	5,900,000
113378	Interstate	8	Dauphin	I-83 Eisenhower Interchange B	CON	0	0	0	0	0	0	12,098,000	13,135,000	61,865,000	146,990,000
113380	Interstate	8	Dauphin	I-83 Eisenhower Interchange C	ROW	0	0	0	1,500,000	0	0	0	0	0	1,500,000
113380	Interstate	8	Dauphin	I-83 Eisenhower Interchange C	CON	0	0	0	0	0	0	0	0	40,000,000	129,230,000
113381	Interstate	8	Dauphin	I-83 Eisenhower Interchange D	ROW	0	0	0	0	900,000	0	0	0	0	900,000
113381	Interstate	8	Dauphin	I-83 Eisenhower Interchange D	CON	0	0	0	0	0	0	0	0	34,463,488	80,871,000
110070	Lehigh Valley	5	Northampton	22 from Farmersville Rd to 512	CON	0	10,000,000	5,500,000	0	0	0	0	0	0	15,500,000
9128	Scranton W/B	4	Luzerne	PA 115 over I-81	CON	0	13,191,512	10,000,000	0	0	0	0	0	0	23,191,512
106662	Interstate	6	Montgomery	I-76 Integrated Corridor Management	CON	0	0	15,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	78,535,000	193,535,000
106662	Interstate	6	Montgomery	I-76 Integrated Corridor Management	FD	12,000,000	0	0	0	0	0	0	0	0	12,000,000
106662	Interstate	6	Montgomery	I-76 Integrated Corridor Management	UTL	15,000,000	0	0	0	0	0	0	0	0	15,000,000
106662	Interstate	6	Montgomery	I-76 Integrated Corridor Management	ROW	0	6,400,000	6,400,000	6,400,000	0	0	0	0	0	19,200,000
92924	Interstate	8	York	I-83, North York Widening	ROW	1,000,000	0	0	0	0	0	0	0	0	1,000,000
92924	Interstate	8	York	I-83, North York Widening	CON	0	0	0	0	17,901,000	10,000,000	0	0	0	27,901,000
112548	Interstate	8	York	Sherman Street & Eberts Lane	CON	0	7,336,488	3,303,512	0	0	0	0	0	0	10,640,000
112540	Interstate	8	York	Mill Creek Relocation	CON	0	3,920,000	0	0	0	0	0	0	0	3,920,000
112550	Interstate	8	York	North York Widening #2 (Codorus Creek Bridge)	CON	0	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	5,850,000	0	0	80,850,000
112549	Interstate	8	York	North York Widening # (Exit 19)	CON	0	0	0	0		15,000,000	15,000,000	15,000,000	42,200,000	87,200,000
14581	DVRPC	6	Chester	US 1: PA 896 - PA 41	CON	0	0	0	15,000,000	15,000,000	0	0	0	0	30,000,000
99874	Interstate	11	Allegheny	Pkwy East Corridor Transp	CON	0	0	0	0	10,000,000	10,000,000	10,000,000	10,000,000	20,000,000	60,000,000
97828	Interstate	8	Dauphin	I-83 East Shore (Section 3)	CON	0	0	8,901,000	0	0	0	0	0	0	8,901,000
113357	Interstate	8	Dauphin	I-83 East Shore (Section 3B)	CON	0	0	0	13,901,000	0	0	0	0	0	13,901,000
113376	Interstate	8	Dauphin	I-83 East Shore (Section 3C)	CON	0	0	0	0	0	0	0	0	75,000,000	200,000,000
107551	DVRPC	6	Chester	SR30/SR10 to Business 30 Int. Imp	CON	0	0	0	0	0	10,000,000	10,000,000	10,000,000	10,000,000	40,000,000
107553	DVRPC	6	Chester	SR 30 & Airport Rd Interchnage Imp	CON	0	0	0	0	0	0	10,000,000	10,000,000	10,000,000	30,000,000
107554	DVRPC	6	Chester	US30 & PA 82 Interchange Imp	CON	0	0	0	0	0	0	10,000,000	10,000,000	10,000,000	30,000,000
109618	Lancaster	8	Lancaster	US 222 Reconstruction/Widening 1	CON	0	0	0	0	10,000,000	10,000,000	0	0	0	20,000,000
102466	STWD Items	99	Central Office	Reserve Line Item	CON	0	0	0	0	0	0	0	0	0	0
						167,948,000	157,948,000	147,948,000	137,948,000	127,948,000	117,948,000	107,948,000	103,135,000	412,540,000	1,801,840,512

	## 2021 Spike Projects (STP) MPMS Planning Partner District County Project Title Phase 2021 2022 2023 2024 2025 2026 2027 2028 2029-2032 Total														
MPMS	Planning Partner	District	County	Project Title	Phase	2021	2022	2023	2024	2025	2026	2027	2028	2029-2032	Total
112678	SVTS	1	Mercer	Hosack Road (T-784) Bridges	CON	534,117	0	0	0	0	0	0	0	0	534,117
78451	Erie	1	Erie	Old Rte 99/Lamson Run #3	UTL	2,000	0	0	0	0	0	0	0	0	2,000
78451	Erie	1	Erie	Old Rte 99/Lamson Run #3	ROW	8,000	0	0	0	0	0	0	0	0	8,000
78451	Erie	1	Erie	Old Rte 99/Lamson Run #3	CON	393,300	0	0	0	0	0	0	0	0	393,300
78444	Erie	1	Erie	Old Rte 99/Lamson Run #2	UTL	2,000	0	0	0	0	0	0	0	0	2,000
78444	Erie	1	Erie	Old Rte 99/Lamson Run #2	ROW	8,000	0	0	0	0	0	0	0	0	8,000
78444	Erie	1	Erie	Old Rte 99/Lamson Run #2	CON	445,500	0	0	0	0	0	0	0	0	445,500
78443	Erie	1	Erie	Old Rte 99/Lamson Run #1	UTL	2,000	0	0	0	0	0	0	0	0	2,000
78443	Erie	1	Erie	Old Rte 99/Lamson Run #1	ROW	8,000	0	0	0	0	0	0	0	0	8,000
78443 1665	Erie SVTS	1 1	Erie	Old Rte 99/Lamson Run #1	ROW	351,200 20,000	0	0	0	0	0	0	0	0	351,200 20,000
1665	SVTS	1	Mercer Mercer	Gilmore Rd (T-481) Bridges Gilmore Rd (T-481) Bridges	CON	865,883	0	0	0	0	0	0	0	0	865,883
108952	Erie	1	Erie	Central Bayfront Parkway Multimodal	FD	1,000,000	0	0	0	0	0	0	0	<u> </u>	1,000,000
108952	Erie	1	Erie	Central Bayfront Parkway Multimodal	UTL	1,000,000	0	0	0	0	0	0	0	<u> </u>	1,000,000
108952	Erie	1	Erie	Central Bayfront Parkway Multimodal	ROW	1,500,000	0	0	0	0	0	0	0	0	1,500,000
108952	Erie	1	Erie	Central Bayfront Parkway Multimodal	CON	0	5,500,000	5,000,000	0	0	0	0	0	0	10,500,000
95966	SEDA-COG	2	Mifflin	T-439 over Tea Creek	CON	0	2,000,000	0	0	0	0	0	0	0	2,000,000
112602	SEDA-COG	3	Union	T-707 over Palmen Road	FD	100,000	0	0	0	0	0	0	0	0	100,000
112602	SEDA-COG	3	Union	T-707 over Palmen Road	UTL	25,000	0	0	0	0	0	0	0	0	25,000
112602	SEDA-COG	3	Union	T-707 over Palmen Road	ROW	15,000	0	0	0	0	0	0	0	0	15,000
112602	SEDA-COG	3	Union	T-707 over Palmen Road	CON	0	868,000	0	0	0	0	0	0	0	868,000
103850	SEDA-COG	3	Union	T-514 over White Deer Crk	FD	80,000	0	0	0	0	0	0	0	0	80,000
103850	SEDA-COG	3	Union	T-514 over White Deer Crk	ROW	5,000	0	0	0	0	0	0	0	0	5,000
103850	SEDA-COG	3	Union	T-514 over White Deer Crk	CON	0	538,000	0	0	0	0	0	0	0	538,000
113521	Scranton W/B	4	Luzerne	Hillside Road over Tobys Creek	FD	250,000	0	0	0	0	0	0	0	0	250,000
113521	Scranton W/B	4	Luzerne	Hillside Road over Tobys Creek	ROW	50,000	0	0	0	0	0	0	0	0	50,000
113521	Scranton W/B	4	Luzerne	Hillside Road over Tobys Creek	UTL	50,000	0	0	0	0	0	0	0	0	50,000
113521	Scranton W/B	4	Luzerne	Hillside Road over Tobys Creek	CON	0	1,500,000	0	0	0	0	0	0	0	1,500,000
9833	Wayne	4	Wayne	Carley Brook Brg. 2	CON	0	900,000	800,000	0	0	0	0	0	0	1,700,000
72814	Reading	5	Berks	US 422 Reconstruction	CON	0	0	0	0	0	0	2,471,368	26,815,000	147,260,000	176,546,368
110247	Reading	5	Berks	Glendale Bridge	ROW	35,000	0	0	0	0	0	0	0	0	35,000
110247	Reading	5	Berks	Glendale Bridge	CON	1,650,000	0	0	0	0	0	0	0	0	1,650,000
110329 110329	NEPA NEPA	5	Schuylkill Schuylkill	Co. BR. 114 over L L Swatara Creek Co. BR. 114 over L L Swatara Creek	FD ROW	370,000 30,000	0	0	0	0	0	0	0	<u> </u>	370,000 30,000
110329	NEPA	5	Schuylkill	Co. BR. 114 over L L Swatara Creek	CON	30,000 0	700,000	600,000	0	0	0	0	0	<u> </u>	1,300,000
106264	DVRPC	6	Philadelphia	Penn's Landing Project Development	CON	0	14,000,000	20,000,000	20,000,000	10,000,000	10,000,000	0	0	<u> </u>	74,000,000
86276	DVRPC	6	Chester	TownshipCoBrdg297/WBigElk	FD	300,000	0	0	0	0	0	0	0	0	300,000
86276	DVRPC	6	Chester	TownshipCoBrdg297/WBigElk	ROW	40,000	0	0	0	0	0	0	0	0	40,000
86276	DVRPC	6	Chester	TownshipCoBrdg297/WBigElk	UTL	40,000	0	0	0	0	0	0	0	0	40,000
86276	DVRPC	6	Chester	TownshipCoBrdg297/WBigElk	CON	0	670,000	600,000	0	0	0	0	0	0	1,270,000
103372	DVRPC	6	Montgomery	Waverly Rd O/Tacony Cr	FD	300,000	0	0	0	0	0	0	0	0	300,000
103372	DVRPC	6	Montgomery	Waverly Rd O/Tacony Cr	ROW	25,000	0	0	0	0	0	0	0	0	25,000
103372	DVRPC	6	Montgomery	Waverly Rd O/Tacony Cr	UTL	25,000	0	0	0	0	0	0	0	0	25,000
103372	DVRPC	6	Montgomery	Waverly Rd O/Tacony Cr	CON	0	1,300,000	0	0	0	0	0	0	0	1,300,000
111515	DVRPC	6	Philadelphia	Cherokee St. o/ Valley Green Rd	PE	204,000	0	0	0	0	0	0	0	0	204,000
111515	DVRPC	6	Philadelphia	Cherokee St. o/ Valley Green Rd	FD	0	136,000	0	0	0	0	0	0	0	136,000
111515	DVRPC	6	Philadelphia	Cherokee St. o/ Valley Green Rd	CON	0	0	1,660,000	0	0	0	0	0	0	1,660,000
110091	DVRPC	6	Bucks	King RD Bridge o/Herkaken Cr	FD	300,000	0	0	0	0	0	0	0	0	300,000
110091	DVRPC	6	Bucks	King RD Bridge o/Herkaken Cr	ROW	0	30,000	0	0	0	0	0	0	0	30,000
110091	DVRPC	6	Bucks	King RD Bridge o/Herkaken Cr	UTL	20,000	0	0	0	0	0	0	0	0	20,000
110091	DVRPC	6	Bucks	King RD Bridge o/Herkaken Cr	CON	0	0	700,000	650,000	0	0	0	0	0	1,350,000
104821	Interstate	6	Delaware	I-476 Travel Management	PE	2,250,000	0	0	0	0	0	0	0	0	2,250,000
104821	Interstate	6	Delaware	I-476 Travel Management	FD	3,000,000	2,500,000	0	0	0	0	0	0	0	5,500,000
104821	Interstate	6	Delaware	I-476 Travel Management	UTL	0	0	300,000	0	0	0	0	0	0	300,000
104821	Interstate	6	Delaware	I-476 Travel Management	ROW	0	0	250,000	0	0	0	0	40.000.000	0	250,000
104821	Interstate	6	Delaware	I-476 Travel Management	CON	4 500 000	•	U	11,000,000	11,000,000	11,000,000 0	11,000,000	10,000,000	0	54,000,000
110415	DVRPC HATS	0	Philadelphia	Schuylkill Banks Christian to Crescent	CON	4,500,000	3,000,000	0	U	0	U	0	U	<u> </u>	7,500,000
444669		. 0	Dauphin	Dauphin Co Bridge Bundle	CON	1,000,000	1,000,000	U	U	_ U	U	U	U	U	2,000,000
111653		Ω	Vork	College Ave Bridge*	CON	1 000 000	1 000 000	l n	U	Λ	Λ	Λ	∩ 1	Λ	2 NNN NNN
110280	York	8 8	York Cumberland	College Ave Bridge* Kunkle Br. Act 13*	CON	1,000,000	1,000,000	0	0	0	0	<u> </u>	0	<u> </u>	2,000,000
		8 8	York Cumberland Blair	College Ave Bridge* Kunkle Br. Act 13* South Poplar Run Bridge	CON CON	1,000,000 1,000,000 0	1,000,000 1,000,000 650,000	0 0	0	0 0	0 0 0	0 0 0	0 0	0 0 0	2,000,000 2,000,000 650,000

	2021 Spike Projects (STP)														
MPMS	Planning Partner	District	County	Project Title	Phase	2021	2022	2023	2024	2025	2026	2027	2028	2029-2032	Total
111768	Altoona	9	Blair	Frtown Br Juniata River Bridge	CON	0	883,550	0	0	0	0	0	0	0	883,550
111660	S. Alleghenies	9	Bedford	Shuster Way Heritage Trail	CON	0	0	0	0	815,000	705,000	980,000	0	0	2,500,000
91288	SPC	10	Butler	Balls Bend	CON	8,000,000	0	4,864,410	0	0	0	0	0	0	12,864,410
91845	SPC	11	Allegheny	PA 28/Highland Park Br Interchange	CON	8,706,000	1,154,450	2,894,590	5,795,000	0	0	0	0	0	18,550,040
105438	Interstate	11	Allegheny	I-376, Commercial Street Bridge	CON	0	0	0	0	15,000,000	15,000,000	20,901,000	0	0	50,901,000
86225	SPC	12	Greene	Greene County #75	PE	0	0	240,000	0	0	0	0	0	0	240,000
86225	SPC	12	Greene	Greene County #75	FD	0	0	180,000	0	0	0	0	0	0	180,000
86225	SPC	12	Greene	Greene County #75	UTL	0	0	10,000	0	0	40,000	0	0	0	50,000
86225	SPC	12	Greene	Greene County #75	ROW	0	0	0	0	0	70,000	0	0	0	70,000
86225	SPC	12	Greene	Greene County #75	CON	0	0	0	0	0	0	1,100,000	0	0	1,100,000
112595	SPC	12	Greene	Greene County #73	PE	0	0	0	210,000	0	0	0	0	0	210,000
112595	SPC	12	Greene	Greene County #73	FD	0	0	0	150,000	0	0	0	0	0	150,000
112595	SPC	12	Greene	Greene County #73	UTL	0	0	0	10,000	0	0	0	0	0	10,000
114552	STWD Items	99	Statewide	Historic Truss Bridge Preservation	CON	0	0	1,000,000	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000	18,000,000
111145	STWD Items	99	Statewide	TSMO Reserve	CON	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	20,000,000	60,000,000
102620	STWD Items	99	Statewide	STP Reserve	CON	0	0	0	0	0	0	362,632	0	0	362,632
						44,510,000	44,330,000	44,099,000	43,815,000	43,815,000	43,815,000	43,815,000	43,815,000	175,260,000	527,274,000

2021 Program - Spike Projects (State) MPMS Planning Partner District County Project Title Phase 2021 2022 2023 2024 2025 2026 2027 2028 2029-2032 Total															
MPMS	Planning Partner	District	County	Project Title	Phase	2021	2022	2023	2024	2025	2026	2027	2028	2029-2032	Total
99603	Northwest	1	Crawford	US 322: Pine Rd to US 6	CON	0	0	0	0	1,900,000	0	0	0	0	1,900,000
85535	North Central	2	Potter	T-300 over Oswayo Creek	FD	40,000	0	0	0	0	0	0	0	0	40,000
85535	North Central	2	Potter	T-300 over Oswayo Creek	UTL	10,000	0	0	0	0	0	0	0	0	10,000
85535	North Central	2	Potter	T-300 over Oswayo Creek	ROW	10,000	0	0	0	0	0	0	0	0	10,000
85535	North Central	2	Potter	T-300 over Oswayo Creek	CON	0	75,000	0	0	0	0	0	0	0	75,000
4383	North Central	2	McKean	T-437 Oswayo Creek	FD	40,000	0	0	0	0	0	0	0	0	40,000
4383	North Central	2	McKean	T-437 Oswayo Creek	UTL	10,000	0	0	0	0	0	0	0	0	10,000
4383	North Central	2	McKean	T-437 Oswayo Creek	ROW	10,000	0	0	0	0	0	0	0	0	10,000
4383	North Central	2	McKean	T-437 Oswayo Creek	CON	0	100,000	0	0	0	0	0	0	0	100,000
3608	North Central	2	Clearfield	T-206 Anderson Creek	FD	40,000	0	0	0	0	0	0	0	0	40,000
3608	North Central	2	Clearfield	T-206 Anderson Creek	UTL	10,000	0	0	0	0	0	0	0	0	10,000
3608	North Central	2	Clearfield	T-206 Anderson Creek	ROW	10,000	0	0	0	0	0	0	0	0	10,000
3608	North Central	2	Clearfield	T-206 Anderson Creek	CON	0	100,000	0	0	0	0	0	0	0	100,000
95990	North Central	2	Clearfield	T-566 over Clearfield Crk	FD	40,000	Ó	0	0	0	0	0	0	0	40,000
95990	North Central	2	Clearfield	T-566 over Clearfield Crk	UTL	10,000	0	0	0	0	0	0	0	0	10,000
95990	North Central	2	Clearfield	T-566 over Clearfield Crk	ROW	10,000	0	0	0	0	0	0	0	0	10,000
95990	North Central	2	Clearfield	T-566 over Clearfield Crk	CON	0	150,000	0	0	0	0	0	0	0	150,000
95989	North Central	2	Cameron	T-330 Salt Run	FD	30,000	0	0	0	0	0	0	0	0	30,000
95989	North Central	2	Cameron	T-330 Salt Run	ROW	10,000	0	0	0	0	0	0	0	0	10,000
95989	North Central	2	Cameron	T-330 Salt Run	UTL	10,000	0	0	0	0	0	0	0	0	10,000
95989	North Central	2	Cameron	T-330 Salt Run	CON	0	75,000	0	0	0	0	0	0	0	75,000
110175	SEDA-COG	2	Mifflin	T-420 over Kish Creek	FD	40,000	0	0	0	0	0	0	0	0	40,000
110175	SEDA-COG	2	Mifflin	T-420 over Kish Creek	UTL	10,000	0	0	0	0	0	0	0	0	10,000
110175	SEDA-COG	2	Mifflin	T-420 over Kish Creek	ROW	10,000	0	0	0	0	0	0	0	0	10,000
110175	SEDA-COG	2	Mifflin	T-420 over Kish Creek	CON	0	250,000	0	0	0	0	0	0	0	250,000
3763	SEDA-COG	2	Clinton	T-537 over Fishing Creek Bridge	FD	40,000	0	0	0	0	0	0	0	0	40,000
3763	SEDA-COG	2	Clinton	T-537 over Fishing Creek Bridge	UTL	10,000	0	0	0	0	0	0	0	0	10,000
3763	SEDA-COG	2	Clinton	T-537 over Fishing Creek Bridge	ROW	10,000	0	0	0	0	0	0	0	0	10,000
3763	SEDA-COG	2	Clinton	T-537 over Fishing Creek Bridge	CON	0	100,000	0	0	0	0	0	0	0	100,000
112784	Centre	2	Centre	State College Area Connector	PE	5,000,000	5,000,000	0	0	0	0	0	0	0	10,000,000
112784	Centre	2	Centre	State College Area Connector	FD	0	0	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	0	0	40,000,000
112784	Centre	2	Centre	State College Area Connector	UTL	0	0	0	0	10,000,000	10,000,000	9,000,000	0	0	29,000,000
112784	Centre	2	Centre	State College Area Connector	ROW	0	0	0	0	10,000,000	10,000,000	8,000,000	0	0	28,000,000
112784	Centre	2	Centre	State College Area Connector	CON	0	0	0	0	0	0	0	40,000,000	160,000,000	550,000,000
7588	SEDA-COG	3	Snyder	CSVT Pre Con Phases	FD	4,000,000	0	0	0	0	0	0	0	0	4,000,000
7588	SEDA-COG	3	Snyder	CSVT Pre Con Phases	UTL	3,000,000	0	0	0	0	0	0	0	0	3,000,000
7588	SEDA-COG	3	Snyder	CSVT Pre Con Phases	ROW	1,775,000	0	0	0	0	0	0	0	0	1,775,000
7588	SEDA-COG	3	Snyder	CSVT Pre Con Phases	CON	1,125,000	0	0	0	0	0	0	0	0	1,125,000
76401	SEDA-COG	3	Snyder	CSVT SS Earthwork-Southern Section Con #1	CON	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	31,761,058	231,761,058
76403	SEDA-COG	3	Snyder	CSVT SS Paving-Southern Section Con #3	CON	23,000,000	23,000,000	13,951,308	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	0	63,951,308
76404	SEDA-COG	3	Snyder	CSVT SS - PA 61 Connector-Section Con #4	CON	0	0	13,951,306	14,275,460	10,000,000	10,000,000	10,000,000	10,000,000	0	44,275,460
102810	SEDA-COG SEDA-COG	3	Northumberland		CON	0	0	0	5,000,000	5,000,000	5,070,562	10,000,000	0	0	15,070,562
		_		CSVT - Ridge Road Improvements		0	0	0				0	0	0	
102811	SEDA-COG	3	Snyder	CSVT ITS	CON	7.450.000	0	0	5,500,000	5,500,000	5,603,297	0	0	0	16,603,297
76400	SEDA-COG	3	Union	CSVT Paving-North Section Con #3	CON	7,450,000	0	0	U	0	0	U	0	0	7,450,000
110337	SEDA-COG	3	Union	T-357 ov N Branch of Buffala Creek Bridge Removal	FD	50,000	•	0	U	U	U	U	U	0	50,000
110337	SEDA-COG	3	Union	T-357 ov N Branch of Buffala Creek Bridge Removal	UTL	10,000	0	U	U	U	0	U	U	U	10,000
110337	SEDA-COG	3	Union	T-357 ov N Branch of Buffala Creek Bridge Removal	ROW	10,000	0	0	0	0	0	0	0	0	10,000
110337	SEDA-COG	3	Union	T-357 ov N Branch of Buffala Creek Bridge Removal	CON	0	150,000	0	0	0	0	0	0	0	150,000
103841	SEDA-COG	3	Montour	T-308 over Beaver Run Bridge Removal	FD	30,000	0	0	0	0	0	0	0	0	30,000
103841	SEDA-COG	3	Montour	T-308 over Beaver Run Bridge Removal	ROW	10,000	0	0	0	0	0	0	0	0	10,000
103841	SEDA-COG	3	Montour	T-308 over Beaver Run Bridge Removal	CON	0	80,000	0	0	0	0	0	0	0	80,000
106671	SEDA-COG	2,3	Various	T-392 over Mud Run Bridge	FD	30,000	0	0	0	0	0	0	0	0	30,000
106671	SEDA-COG	2,3	Various	T-392 over Mud Run Bridge	ROW	10,000	0	0	0	0	0	0	0	0	10,000
106671	SEDA-COG	2,3	Various	T-392 over Mud Run Bridge	CON	0	585,000	0	0	0	0	0	0	0	585,000
98983	Williamsport	3	Lycoming	Main St to Southern Ave	CON	0	0	0	0	0	0	5,000,000	0	0	5,000,000

				202	1 Progr	am - Spil	ke Projec	ts (State)						
MPMS	Planning Partner	District	County	Project Title	Phase	2021	2022	2023	2024	2025	2026	2027	2028	2029-2032	Total
114079	Northern Tier	4	Susquehanna	Susquehanna County Paving	CON	0	0	0	0	0	0	2,000,000	0	0	2,000,000
72814	Reading	5	Berks	US 422 Reconstruction	CON	0	0	0	0	0	0	0	0	144,648,942	144,648,942
96470	NEPA	5	Schuylkill	PA 61 St. Clair to Frackville Reconstruction	CON	0	0	1,300,000	1,000,000	2,700,000	3,500,000	0	0	0	8,500,000
96423	Lehigh Valley	5	Northhampton	Pave PA 33 I-78 to US 22	CON	0	0	0	0	0	0	8,000,000	0	0	8,000,000
92931	Interstate	8	Dauphin	Eisenhower Interchange	FD	4,000,000	7,008,900	0	0	0	0	0	0	0	11,008,900
92931	Interstate	8	Dauphin	Eisenhower Interchange	UTL	3,300,000	4,700,000	4,000,000	0	0	0	0	0	0	12,000,000
113378	Interstate	8	Dauphin	Eisenhower Interchange B	FD	0	0	7,289,300	3,000,000	0	0	0	0	0	10,289,300
113380	Interstate	8	Dauphin	Eisenhower Interchange C	FD	0	0	0	0	6,046,100	3,000,000	0	0	0	9,046,100
113381	Interstate	8	Dauphin	Eisenhower Interchange D	FD	0	0	0	0	0	0	9,937,900	0	0	9,937,900
97828	Interstate	8	Dauphin	I-83 East Shore (Section 3)	UTL	0	2,000,000	0	0	0	0	0	0	0	2,000,000
97828	Interstate	8	Dauphin	I-83 East Shore (Section 3)	ROW	10,000,000	11,000,000	12,000,000	12,000,000	0	0	0	0	0	45,000,000
113357	Interstate	8	Dauphin	I-83 East Shore (Section 3B)	FD	0	4,000,000	0	0	0	0	0	0	0	4,000,000
113357	Interstate	8	Dauphin	I-83 East Shore (Section 3B)	UTL	0	0	2,000,000	0	0	0	0	0	0	2,000,000
113357	Interstate	8	Dauphin	I-83 East Shore (Section 3B)	ROW	0	4,000,000	1,000,000	0	0	0	0	0	0	5,000,000
113376	Interstate	8	Dauphin	I-83 East Shore (Section 3C)	FD	0	0	0	0	3,500,000	1,500,000	0	0	0	5,000,000
113376	Interstate	8	Dauphin	I-83 East Shore (Section 3C)	UTL	0	0	0	0	0	2,000,000	0	0	0	2,000,000
113376	Interstate	8	Dauphin	I-83 East Shore (Section 3C)	ROW	0	0	0	0	0	5,000,000	0	0	0	5,000,000
92924	Interstate	8	York	I-83, North York Widening	FD	2,000,000	4,000,000	0	0	0	0	0	0	0	6,000,000
92924	Interstate	8	York	I-83, North York Widening	UTL	100,000	500,000	0	0	0	0	0	0	0	100,000
112548	Interstate	8	York	Sherman Street & Eberts Lane	FD	500,000	500,000	0	0	0	0	0	0	0	1,000,000
112548	Interstate	8	York	Sherman Street & Eberts Lane	UTL	190,000	0	0	0	0	0	0	0	0	190,000
112548	Interstate	8	York	Sherman Street & Eberts Lane	ROW	760,000	0	0	0	0	0	0	0	0	760,000
112540	Interstate	8	York	Mill Creek Relocation	FD UTL	425,000	0	0	0	0	0	0	0	0	425,000
112540 112540	Interstate	8 8	York	Mill Creek Relocation		70,000			0	0	0	0	0	0	70,000
112540	Interstate	8	York York	Mill Creek Relocation North York Widening #2 (Codorus Creek Bridge)	ROW FD	2,000,000 2,500,000	2,500,000	2,500,000	0	0	0	0	0	0	7,000,000 2,500,000
112550	Interstate Interstate	8	York	North York Widening #2 (Codorus Creek Bridge) North York Widening #2 (Codorus Creek Bridge)	UTL	1,000,000	0	0	0	0	0	0	0	0	1,000,000
112550	Interstate	8	York	North York Widening #2 (Codorus Creek Bridge)	ROW	2,000,000	2,000,000	0	0	0	0	0	0	0	4,000,000
112549	Interstate	8	York	North York Widening #2 (Codords Creek Bridge)	FD	2,000,000	6,000,000	1,000,000	0	0	0	0	0	0	7,000,000
112549	Interstate	8	York	North York Widening #1 (Exit 19)	UTL	0	0,000,000	3,300,000	0	0	0	0	0	0	3,300,000
112549	Interstate	8	York	North York Widening #1 (Exit 19)	ROW	0	0	0	5,099,540	1,500,460	0	0	0	0	6,600,000
58137	Adams	8	Adams	Eisenhower Drive Extension	CON	0	0	0	0,000,040	0	0	5,000,000	0	0	5,000,000
100343	Lebanon	8	Lebanon	Allentown Blvd/ Trib Racc	CON	0	0	0	0	750,000	250,000	0,000,000	0	0	1,000,000
108154	S. Alleghenies	9	Bedford	US 30 - Scenic Rd to SR 4010	CON	0	0	0	0	0	3,300,000	0	0	0	3,300,000
98132	North Central	10	Jefferson	T-385 Dobson Road Bridge	FD	30,000	0	0	0	0	0	0	0	0	30,000
98132	North Central	10	Jefferson	T-385 Dobson Road Bridge	ROW	10,000	0	0	0	0	0	0	0	0	10,000
98132	North Central	10	Jefferson	T-385 Dobson Road Bridge	CON	0	80,000	0	0	0	0	0	0	0	80,000
25944	North Central	10	Jefferson	T-396 Seldom Seen Bridge	FD	30,000	0	0	0	0	0	0	0	0	30,000
25944	North Central	10	Jefferson	T-396 Seldom Seen Bridge	ROW	10,000	0	0	0	0	0	0	0	0	10,000
25944	North Central	10	Jefferson	T-396 Seldom Seen Bridge	CON	0	100,000	0	0	0	0	0	0	0	100,000
91796	SPC	11	Allegheny	Streets Run Road	CON	0	Ô	0	0	0	0	0	12,000,000	8,000,000	20,000,000
100789	SPC	11	Allegheny	Saw Mill Run Blvd: PA 88 to US 19	CON	0	0	0	0	0	0	0	8,000,000	10,000,000	18,000,000
100956	SPC	11	Allegheny	West End Bridge	CON	0	0	0	0	0	0	0	8,080,000	56,920,000	65,000,000
105438	Interstate	11	Allegheny	I-376, Commercial Street Bridge	PE	2,000,000	2,000,000	0	0	0	0	0	0	0	4,000,000
105438	Interstate	11	Allegheny	I-376, Commercial Street Bridge	FD	0	0	4,500,000	1,500,000	0	0	0	0	0	6,000,000
105438	Interstate	11	Allegheny	I-376, Commercial Street Bridge	UTL	0	0	0	500,000	0	0	0	0	0	500,000
105438	Interstate	11	Allegheny	I-376, Commercial Street Bridge	ROW	0	0	0	600,000	0	0	0	0	0	600,000
97027	Interstate	11	Allegheny	I-376/Carnegie Interchange	PE	500,000	500,000	0	Ó	0	0	0	0	0	1,000,000
97029	Interstate	11	Allegheny	I-376/Greentree Interchange	PE	500,000	500,000	0	0	0	0	0	0	0	1,000,000
99874	Interstate	11	Allegheny	Pkwy East Corridor Transp	PE	3,000,000	3,000,000	0	0	0	0	0	0	0	6,000,000
99874	Interstate	11	Allegheny	Pkwy East Corridor Transp	FD	0	0	7,000,000	2,000,000	0	0	0	0	0	9,000,000
99874	Interstate	11	Allegheny	Pkwy East Corridor Transp	UTL	0	0	0	3,000,000	1,000,000	0	0	0	0	4,000,000
99874	Interstate	11	Allegheny	Pkwy East Corridor Transp	ROW	0	0	0	4,000,000	2,000,000	0	0	0	0	6,000,000
330/4	mersiale		Allegheny	rkwy casi Comuor Hansp	L KOW	<u> </u>			4,000,000	∠,∪∪∪,∪∪∪	U	l u	<u> </u>	U	0,000,000

	2021 Program - Spike Projects (State)														
MPMS	MPMS Planning Partner District County Project Title Phase 2021 2022 2023 2024 2025 2026 2027 2028 2029-2032 Total														
110601	Interstate	99	Central Office	INFRA Support	CON	0	500,000	500,000	500,000	500,000	1,000,000	3,000,000	0	0	6,000,000
106136	STWD Items	99	Central Office	P3 RBR Payments	CON	15,457,500	15,512,500	15,557,500	15,612,500	15,640,000	15,700,000	15,750,000	15,810,000	63,735,000	341,700,000
100130	31 WD Itellis	99	Central Office	F3 RDR Fayments	CON	15,457,500	15,512,500	15,557,500	15,612,500	15,640,000	15,700,000	15,750,000	15,810,000	63,735,000	341,700,000
105813	STWD Items	99	Central Office	HNTB P3 Support	PE	0	0	0	0	0	0	0	0	0	0
98968	STWD Items	99	Central Office	P3 Bridge Initiative	PE	0	0	0	0	0	0	0	0	0	0
98968	STWD Items	99	Central Office	P3 Bridge Initiative	UTL	0	0	0	0	0	0	0	0	0	0
98968	STWD Items	99	Central Office	P3 Bridge Initiative	ROW	0	0	0	0	0	0	0	0	0	0
98968	STWD Items	99	Central Office	P3 Bridge Initiative	CON	0	0	0	0	0	0	0	0	0	0
106679	STWD Items	99	Central Office	P3 Rail Carryover	PE/CON	0	0	0	0	0	0	0	0	0	0
102623	STWD Items	99	Central Office	RBR Reserve	CON	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	0	0	10,000,000
84337	STWD Items	99	Central Office	Reserve Line Item	CON	0	721,100	94,392	0	23,440	76,141	262,100	0	0	1,177,173
_						116,250,000	120,300,000	127,050,000	134,700,000	134,700,000	134,700,000	134,700,000	134,700,000	538,800,000	2,231,750,000

2021 TRANSPORTATION SYSTEMS MANAGEMENT AND OPERATIONS (TSMO) PROJECT LIST

				2021 Program	O Proje	cts (Sp	ike STP)							
MPMS	Planning Partner	District	County	Project Title	Phase	2021	2022	2023	2024	2025	2026	2027	2028	2029-2032	Total
114779	SVTS	1	Mercer	I-80/SR 19 Interchange ITS Addition - TSMO	CON	0	105,000	0	0	0	0	0	0	0	105,000
114778	SVTS	1	Mercer	I-80 Mercer County ITS Addition - TSMO	CON	0	225,000	0	0	0	0	0	0	0	225,000
114783	Erie MPO	1	Erie	I-90 Western Erie ITS Addition - TSMO	CON	0	205,000	0	0	0	0	0	0	0	205,000
114784	Northwest RPO	1	Crawford	I-79 Northern Crawford County ITS Addition - TSMO	CON	0	175,000	0	0	0	0	0	0	0	175,000
114785	Northwest RPO	1	Venango	I-80 Barkeyville ITS Addition - TSMO	CON	50,000	0	0	0	0	0	0	0	0	50,000
114189	North Central RPO	2	Clearfield	SR 255 Signal/ITS Project	CON	0	0	625,000	0	0	0	0	0	0	625,000
101960	Centre MPO	2	Centre	Atherton Street Phase III	CON	250,000	100,000	0	0	0	0	0	0	0	350,000
110086	Lehigh Valley MPO	5	Lehigh	22-LUI	CON	386,250	200,000	0	0	0	0	0	0	0	586,250
115014	NEPA	5	Schuylkill	Move Existing Message Board	CON	40,000	0	0	0	0	0	0	0	0	40,000
115024	NEPA	5	Schuylkill	Upgrade Analog CCTVs to Digital	CON	0	23,570	0	0	0	0	0	0	0	23,570
115312	Lehigh Valley MPO	5	Lehigh	LVTS Upgrade Analog CCTVs to Digital	CON	0	49,285	0	0	0	0	0	0	0	49,285
115311	Reading MPO	5	Berks	RATS Upgrade Analog CCTVs to Digital	CON	0	32,145	0	0	0	0	0	0	0	32,145
94900	Reading MPO	5	Berks	RATS Freeway Service Patrol	CON	161,515	100,000	0	0	0	0	0	0	0	261,515
68190	Lehigh Valley MPO	5	Lehigh	Lehigh Valley Freeway Service Patrol	CON	143,639	150,000	0	0	0	0	0	0	0	293,639
114949	DVRPC	6	Montgomery	Replacement of Antiquated Dynamic Message Signs	CON	534,884	500,000	0	0	0	0	0	0	0	1,034,884
114960	DVRPC	6	Delaware	I-476 Ramp Meter Upgrade	CON	265,300	200,000	0	0	0	0	0	0	0	465,300
114855	York MPO	8	York	TSMO York Co US 30 Camera Gaps	CON	85,747	0	0	0	0	0	0	0	0	85,747
114853	HATS	8	Cumberland	HATS TSMO	CON	636,878	500,000	0	0	0	0	0	0	0	1,136,878
114856	Adams MPO	8	Adams	TSMO Adams County Devices	CON	400,701	400,000	0	0	0	0	0	0	0	800,701
114773	S. Alleghenies RPO	9	Bedford	2020 S. Alleghenies TSMO Retrofit	CON	80,000	80,000	0	0	0	0	0	0	0	160,000
114774	Altoona MPO	9	Blair	2020 Altoona TSMO Install	PE	70,000	65,000	0	0	0	0	0	0	0	135,000
114775	S. Alleghenies RPO	9	Somerset	2020 S. Alleghenies TSMO Install	CON	85,000	85,000	0	0	0	0	0	0	0	170,000
114842	SPC	10	Indiana	SR 22 ITS Enhancement Project - TSMO	CON	142,224	0	0	0	0	0	0	0	0	142,224
114843	SPC	10	Armstrong	Route 28 AVE ITS Project - TSMO	CON	166,036	100,000	0	0	0	0	0	0	0	266,036
113607	SPC	11	Beaver	I-376 Beaver County ITS	PE	75,000	75,000	0	0	0	0	0	0	0	150,000
115279	SPC	11	Allegheny	Park and Ride Space Availability Information System	CON	143,750	150,000	0	0	0	0	0	0	0	293,750
115277	SPC	11	Allegheny	Western Regional Traffic Management Center Upgrades	PE/CON	90,000	85,000	0	0	0	0	0	0	0	175,000
115214	SPC	12	Washington	D12 I-70 Cameras Exit 39-43	CON	147,000	130,000	0	0	0	0	0	0	0	277,000
115218	SPC	12	Washington	D12 I-70 Fiber Installation-1	CON	124,088	110,000	0	0	0	0	0	0	0	234,088
115220	SPC	12	Washington	D12 I-70 Fiber Installation-2	CON	124,088	110,000	0	0	0	0	0	0	0	234,088
112699	STWD Items	99	Statewide	INRIX 2020-2021*	PRA	692,900	1,025,000	0	0	0	0	0	0	0	1,717,900
111145	STWD Items	99	Statewide	TSMO Reserve	CON	105,000	20,000	4,375,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	20,000,000	49,500,000
						5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	20,000,000	60,000,000