2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM FOR SOUTHWESTERN PENNSYLVANIA

APPENDIX 9

STATE MANAGED PROGRAMS PA DISCRETIONARY/SPIKE OTHER PROJECTS

Appendix 9: State Managed Programs, PA Discretionary/Spike and Other Projects

In addition to baseline TIP spending through SPC-administered programs (TIP formula funds), there are multiple programs administered as federal or state transportation programs that provide additional funding for projects in the SPC region. These include State Managed Programs, PA Discretionary & Spike Funding, and miscellaneous projects from Other Funding Sources. Pennsylvania's 2023 Transportation Program Financial Guidance describes many of these additional sources. This section of the TIP identifies project investments by non-SPC agencies through these additional programs. The Other category includes major projects by the Pennsylvania Turnpike Commission (PTC), Local Projects financed with 100% local funding, and other projects where the sponsor is seeking additional federal or state funding. Detailed project summaries are presented to more fully describe the projects and funding opportunities. They are also used to demonstrate SPC support in the TIP for future funding applications by the sponsors. Projects identified in this section of the TIP are provided for information purposes and for public review.

In many cases for the State Managed Programs, PennDOT directly selects transportation investments (or maintenance activities) based on statewide priorities, identified transportation goals, and evaluated needs (ex., interstates, A-409 district maintenance). Alternately, there are competitive state programs that accept project applications from statewide sponsors and competitively evaluate and select the best projects. Other federal or state programs that might not be listed here can also play an occasional role in the region's transportation investments – they can be added to the TIP as active candidate projects are brought to SPC attention.

The <u>Interstate Management Program</u> is (by far) the largest of the state programs. This program has significant impact on the physical condition, efficiency and operations of the interstate highway network within the SPC region. Another large state-funded program is the <u>A-409 District Maintenance Program</u>, managed by the region's three PennDOT Districts. Specific projects are not identified; these are the maintenance funds for winter-weather operations, signage, lighting and guiderail repairs, and vegetation trimming, among many other maintenance-related activities. Other state managed programs include much smaller funding amounts set-aside for <u>Transportation Alternatives</u> (projects primarily supporting bicycle and pedestrian activities), <u>highway safety improvements</u>, and other safety improvements specifically for <u>highway-railroad grade crossings</u>.

The <u>Transit Program</u> is a hybrid program: the federal portion of program funding is allocated to the regional TIP as Formula Funds; the state match to the federal program functions as a state managed program. The state uses their portion of the project cost to guide project selection decisions and to determine the overall size of the project budget. Transit project lists and detailed project information are identified in Appendix 6. The Port Authority of Allegheny County also receives a \$6.17M annual transfer (flex) of CMAQ funds from the Highway Program. These funds are primarily used for the procurement of replacement buses. This amounts to \$24.7M over the life of the 2023-2026 TIP.

<u>PA Discretionary Funding</u>, also called the Spike Program, includes funding set-asides from three federal and state sources: NHPP Reserves (federal), STP Spike (federal), and State Highway Spike (state 581 program). The set-aside amounts are a percentage share of the total program amounts as described in the 2023 PA Financial Guidance document. The set-asides were initially provided to major projects in mostly-rural planning regions where annual budgets are too small to handle the spike of a major project. More recently these reserves are being committed to systemic deficiencies identified through the Pennsylvania Transportation Asset Management Plan, PennDOT's blueprint for meeting federal performance management requirements.

The <u>Pennsylvania Turnpike Commission</u> manages a capital maintenance program that includes projects on the I-76 Turnpike Mainline within the SPC region. The PTC makes additional investments in expanding and improving the Turnpike Mainline as well as adding new toll facilities such as the next phases of the Mon-Fayette Expressway.

<u>Local Projects</u> are initiated by municipalities and/or other development agencies to support local development initiatives or other local improvements; the funding can be up to 100% local. This is separate from local funding provided as a required match to federal funds on many types of federal projects.

Other Projects are identified on a case-by-case basis. They often include local development initiatives, project elements supported with extra local funding or private funding, or expressed intentions to seek additional sources federal or state funding to complete an overall funding package. These can include projects funded through federal discretionary programs such as TIGER/BUILD and the FTA Small Starts Program. Some are associated with projects already on the TIP. The current list includes Pittsburgh's SmartSpines Systems Project, and Moon Township's Local

Connectors Projects and Market Place District Improvements. Each is presented as a one-page project summary.

Project Lists are included for the investment types as listed below:

- Interstate Management Program Interstate projects (non-PTC) in the SPC Region
- A-409 PennDOT District Maintenance Program (not identified as projects)
- Statewide Highway Safety Improvement Projects
- Statewide Transportation Alternatives Projects
- Highway-Rail Grade Crossings Projects
- Statewide Economic Development Projects
- Transit Program (projects are identified in Appendix 8)
- PA Discretionary/Spike Projects
- Pennsylvania Turnpike Commission Projects
 - o Capital Maintenance Program
 - o Turnpike Expansion
 - Mon-Fayette Expressway
- Local/Other Projects (presented as individual project summaries)
 - City of Pittsburgh SmartSpines System
 - o Moon Township Local Connectors
 - Moon Township Market Place District

Interstate Management Program

The PennDOT Interstate Management Program is a stand-alone state program reported through the State TIP. The PennDOT Program Center in Harrisburg manages the interstate project selection processes and provides program information to MPOs/RPOs for inclusion in planning agency TIPs for public information. The SPC TIP identifies interstate projects from this region for planning purposes and for public review. The full Interstate TIP is included at the end of the Appendix.

2023 Interstate Management Program: SPC Region

MPMS	Project Title	County	2023	2024	2025	2026	2023 TIP Total
81931	I-79, Campbell's Run to Moon Run	Allegheny	5,575,000	5,000,000	5,000,000	5,539,000	21,114,000
91565	I-79, Moon Run to Neville Island	Allegheny	10,000,000	10,000,000	10,000,000	12,070,000	42,070,000
94812	I-79, Neville Island to I-279	Allegheny	10,500,000	0	0	0	10,500,000
104325	I-79/Alpine Road- Bridgeville	Allegheny	0	50,000,000	50,000,000	50,000,000	150,000,000
74454	I-376, Boyce Road to I-79	Allegheny	932,000	7,431,000	0	0	8,363,000
87767	I-376, Edgewood to Churchill	Allegheny	550,000	0	12,500,000	20,805,000	33,855,000
87778	I-376, Churchill to Monroeville	Allegheny	11,000,000	10,000,000	20,000,000	33,200,000	74,200,000
97027	I-376 Carnegie Interchange	Allegheny	1,750,000	500,000	26,061,000	25,000,000	53,311,000
97029	I-376 Greentree Interchange	Allegheny	2,050,000	1,750,000	17,061,000	16,000,000	36,861,000
99874	I-376 Parkway East Corridor Transp Ph 2	Allegheny	0	0	12,903,000	42,097,000	55,000,000
105438	I-376, Commercial Street Bridge	Allegheny	85,879,000	31,501,000	0	5,000,000	122,380,000
112249	I-376, Bath Tub Flooding	Allegheny	0	1,213,000	2,000,000	0	3,213,000
113362	Frazier Street Bridge	Allegheny	1,500,000	0	4,500,000	6,500,000	12,500,000
117387	I-376, ITS Installation - Beaver County - 2	Beaver	1,500,000	1,500,000	0	0	3,000,000
106274	I-79 Southern Section Reconstruction	Butler	1,000,000	4,502,000	5,628,000	4,898,000	16,028,000
109288	I-79 Harmony NB/SB	Butler	0	1,000,000	0	0	1,000,000
87757	I-79, Butler County to Mercer	Lawrence	6,360,000	6,320,000	0	0	12,680,000

109284	I-376, SR 224 to Turnpike	Lawrence	900,000	6,725,000	О	0	7,625,000
75945	I-70 over 3009 Reconstruction & Realignment	Washington	0	0	0	5,628,000	5,628,000
106919	I-70 Belle Vernon Bridge to Bentleyville	Washington	3,960,000	3,000,000	3,000,000	4,052,000	14,012,000
75978	I-70 @ PA 51 Interchange	Westmoreland	24,805,000	32,426,000	25,000,000	30,000,000	112,231,000
109287	I-70 Arnold City Interchange	Westmoreland	18,645,000	15,000,000	15,000,000	20,000,000	68,645,000
	Interstate Program for SPC Region - Total		186,906,000	187,868,000	208,653.000	280,789,000	864,216,000

Statewide Transportation Alternatives Set-Aside Program

PennDOT is allocating \$55 million for its latest statewide funding round for projects that build pedestrian and bicycle facilities, improve access to public transportation, create safe routes to school, preserve historic transportation structures, provide environmental mitigation, and create trail projects that serve a transportation purpose, while promoting safety and mobility.

Two carryover statewide TA projects from previous TIPs are included in the 2023 TIP.

MPMS	Project Title	County	2023	2024	2025	2026	2023 TIP Total
111408	Critical Sidewalk Gap TAP	Allegheny	580,000	400,000			980,000
111422	Pittsburgh SRTS Coordinator TAP	Allegheny	220,000				220,000
State TA Projects in the SPC Region - Total			800,000	400,000	0	0	1,100,000

Currently, there are also five additional projects that have been selected in April of 2022 to received funding from the Statewide Transportation Alternatives Set-Aside Program that have not yet been programmed on the 2023 Draft TIP. These projects are listed below:

- Allegheny County, Port Authority of Allegheny County: \$960,000 for Route 837 improvements including improved bus stops, added pads, and installed rider shelters.
- Butler County, Buffalo Township: \$750,000 to stabilize the stream bank and improve safety at the edge of the Butler-Freeport Community Trail and remove the gravel bar in Little Buffalo Creek.
- Lawrence County, Union Township: \$270,000 to install sidewalks and safety improvements on Bluff Street (from Boroline Street to West Division Street), Spring Street (from Smithfield Street to Bluff Street), Smithfield Street (from Boroline Street to West Division Street), Walter Street, Magee Street, West Division Street (from Smithfield Street to Bluff Street), and Boroline Street (from Smithfield Street).
- Washington County: \$900,000 to rehabilitate a pre-Civil War-era railroad tunnel along the abandoned CSX rail line in Buffalo Township.
- Westmoreland County, City of Jeannette: \$800,000 to install sidewalks along Lowry Ave to improve pedestrian safety.

Statewide Highway Safety Improvement Program

The purpose of the Statewide Highway Safety Improvement Program (sHSIP) is to achieve a significant reduction of traffic fatalities and serious injuries on all public roads. Projects were selected based upon a combination of factors including benefit/cost analysis, Highway Safety Manual analysis, fatal and injury crashes, application of systematic improvements, improvement on local roads, and deliverability.

Eleven projects were selected for the 2023-2026 TIP and are programmed in the SPC TIP project listings under their respective County and Project #. Statewide HSIP projects for 2025 and 2026 will be selected in the next TIP Update cycle.

Statewide Highway Safety Improvement Program: SPC Region

MPMS	Project Title	County	2023	2024	2025	2026	2023 TIP Total
106773	Liberty Ave	Allegheny	1,330,000	2,000,000			3,330,000
117911	Wrong Way Detection System	Allegheny		2,250,000			2,250,000
117907	SR 85/SR 2001 Intersection ITS	Armstrong	200,000				200,000
110783	10-2 SR 3021 Corridor Improvements	Butler	2,000,000	4,500,000			6,500,000
117903	SR 8/SR 4010 Intersection ITS	Butler	200,000				200,000
117905	SR 4010/Harmony Intersection ITS	Butler	200,000				200,000
118000	PA 201/PA 217 Flashing Beacon	Fayette	350,000				350,000
118001	D12 Intersection Warning Signs	Fayette	300,000				300,000
118002	US 40/PA 400 Turn Lane Upgrades	Fayette	800,000				800,000
118003	PA 18/PA 21 Safety Improvements	Greene	1,500,000	1,000,000			2,500,000
117909	SR 422/SR 403 Intersection ITS	Indiana	200,000				200,000
State HSIF	Projects in the SPC Region - Total		\$7,080,000	\$8,500,000	0	0	\$15,580,000

Highway-Rail Grade Crossings Program

Highway-railroad grade crossings are intersections where a highway crosses a railroad at-grade. To avoid collisions, warning/control devices are required at grade crossings just like intersecting roads need stop signs or traffic signals. Active Grade Crossings have active warning and control devices such as bells, flashing lights, and gates, in addition to passive warning devices such as crossbucks (the familiar x-shaped signs that mean yield to the train), yield or stop signs and pavement markings.

Eight projects were selected for the 2023-2026 TIP and are included in Appendix 6: Highway Program Project Listings under their respective County and Project #.

Statewide Highway-Rail Grade Crossing Program: SPC Region

MPMS	Project Title	County	2023	2024	2025	2026	202 TIP Total
110768	Evans City Corridor Crossings	Butler			250,000	250,000	500,000
110766	Maple Avenue Crossing	Butler	275,000				275,000
109385	Slippery Rock Group Crossings	Butler			350,000	200,000	550,000
105574	Zelienople Railroad Corridor	Butler			300,000	282,851	582,851
105582	Olson Road Crossing	Indiana				150,000	150,000
114584	Charleroi Corridor RRX	Washington				400,000	400,000
118280	West Brownsville RRX Corridor	Washington				200,000	200,000
113267	New Kensington Corridor	Westmoreland	800,000	600,000	600,000	600,000	2,400,000
State RRX	Projects in the SPC Region - Total		1,075,000	600,000	1,500,000	2,082,851	5,257,851

Statewide Transportation Infrastructure Investment Fund Program

The Transportation Infrastructure Investment Fund reserves \$25M per year statewide in state funds for transportation improvements associated with economic development opportunities. Decisions on how to utilize this funding is at the discretion of The Secretary of Transportation in consultation with the Governor.

Four economic development projects were selected for the 2023-2026 TIP and are included in the Appendix 6 Highway Program Project Listings under their respective County and Project #.

Statewide Economic Development Projects: SPC Region

MPMS	Project Title	County	2023	2024	2025	2026	2023 TIP Total
98125	Bates Street Improvement	Allegheny	1,000,000				1,000,000
102661	Aliquippa East End Gateway Ph. 1	Beaver	700,000	795,000	2,500,000	2,580,000	6,575,000
112022	Monaca Gateway MTF-TIIF Smart	Beaver	2,000,000				2,000,000
111796	Indian Springs Road/Rustic Lodge Road Intersection	Indiana	1,484,744				1,484,744
State Ecor	State Economic Development Projects, SPC Region Total		5,184,744	795,000	2,500,000	2,580,000	11,059,744

PA Discretionary Spike Programs

The Secretary's Discretionary Program, commonly known as the "Spike Program" is funded with a combination of set-asides from federal and state highway and bridge funds. The Secretary makes project selection decisions, but selected projects are managed through the region's TIP program and Interstate Management Program. Eight projects were provided with Spike Funds in the 2023-2026 TIP cycle: seven through the STP Spike Program and eight through the State Highway Spike Program.

PA Discretionary Funding - STP Spike Program: SPC Region

MPMS	Project Title	County	2023	2024	2025	2026	2023 TIP Total
115277	Western Regional TMC Upgrade	Allegheny	175,000				175,000
27225	I-376 Ramp to SR-48	Allegheny	225,000	225,000			450,000
85574	Margaret Road Intersection	Armstrong		6,453,000	11,479,407	6,828,793	24,761,200
113607	I-376 ITS Installation	Beaver	500,000	500,000			1,000,000
116661	I-79 Seneca Ramps - TSMO	Butler		350,000			350,000
24471	Co#24 Kelly Bridge	Butler	873,000	1,127,000			2,000,000
112595	Co#73 Greene County Bridge	Greene	185,000				185,000
86225	Co#75 Greene County Bridge	Greene	300,000	1,100,000			1,400,000
115214	D12 I-70 Cameras Exit 39-43	Washington				130,000	130,000
115218	D12 I-70 Fiber Installation-1	Washington				110,000	110,000
115220	D12 I-70 Fiber Installation-2	Washington				110,000	110,000
117516	I-70 Fiber Installation - 0404-0434	Westmoreland		401,048			401,048
117519	I-70 Fiber Installation - 0474-0494	Westmoreland		294,580			294,580
117520	I-70 Fiber Installation - 0554-0570	Westmoreland		223,936			223,936
108140	LVTIP: Pleasant Unity to Airport	Westmoreland			9,000,000	13,511,207	22,511,207
sSTP Spi	ke Program Total		2,258,000	10,674,564	20,479,407	20,690,000	54,101,971

Pennsylvania Turnpike Commission Projects

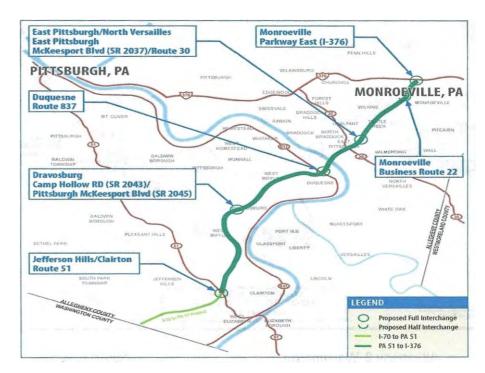
The Pennsylvania Turnpike Commission (PTC) manages a capital maintenance program that includes projects on the I-76 Turnpike Mainline within the SPC region. The PTC makes additional investments in expanding and improving the Turnpike Mainline as well as adding new toll facilities such as the next phases of the Mon-Fayette Expressway. Single-page summaries are provided for active sections of the Mon-Fayette Expressway Project.

PTC Capital Maintenance Program for Draft TIP Years

Program	Program Category	Route	Project	Project Description	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL TIP Years
Highway	Roadway/Safety	376	B-020.00R001	MP B20-B26 Concrete Repair	\$128,750	\$1,368,561	\$7,113,653	\$5,199,851	\$13,810,815
Highway	Roadway/Safety	376	B-031.00R001	MP B31.09-B26 Concrete Repair	\$0	\$0	\$136,591	\$1,451,906	\$1,588,497
Highway	Roadway/Safety	66	G-007.10R001	MP G7.10 Asphalt Resurfacing	\$0	\$0	\$218,545	\$2,954,461	\$3,173,006
Highway	Roadway/Safety	43	M-000.00R002	MP M0-M7.8 Concrete Repair	\$128,750	\$1,368,561	\$6,195,762	\$1,536,320	\$9,229,393
Highway	Roadway/Safety	43	M-013.00R001	MP M13-M30 Surface Grinding	\$0	\$0	\$136,591	\$1,451,906	\$1,588,497
Highway	Roadway/Safety	43	M-039.00R001	MP M39-M44 Asphalt Resurfacing	\$1,328,700	\$7,797,615	\$0	\$0	\$9,126,315
Highway	Roadway/Safety	43	M-044.00R001	MP M44-M53 Concrete Repair	\$128,750	\$1,368,561	\$4,589,453	\$2,701,221	\$8,787,985
Highway	Roadway/Safety	76	T-001.43R002	MP 1.43 Auxiliary Truck Parking	\$231,750	\$0	\$0	\$0	\$231,750
Highway	Roadway/Safety	76	T-028.47R001	MP 28.47 Concrete Repair	\$257,500	\$1,056,656	\$0	\$0	\$1,314,156
Highway	Roadway/Safety	76	T-031.00R002	MP 31-39.6 Asphalt Resurfacing	\$1,328,700	\$15,266,351	\$0	\$0	\$16,595,051
Highway	Roadway/Safety	76	T-047.00R002	MP 47-56 Asphalt Resurfacing	\$12,257,000	\$0	\$0	\$0	\$12,257,000
Highway	Roadway/Safety	76	T-067.00R002	MP 67-75 Micro-Surfacing	\$0	\$0	\$0	\$0	\$0
Highway	Roadway/Safety	76	T-075.39R001	MP 75.39 Asphalt Resurfacing	\$2,163,000	\$0	\$0	\$0	\$2,163,000
Highway	Roadway/Safety	76	T-094.00R002	MP 94-99 Asphalt Resurfacing	\$7,570,500	\$0	\$0	\$0	\$7,570,500
Highway	Roadway/Safety	76	T-099.00R002	MP 99-102 Asphalt Resurfacing	\$128,750	\$238,703	\$0	\$0	\$367,453
Highway	Bridge,Tunnels & Misc Structure	76	T-013.21S001	MP 13.21 Bridge Replacement	\$103,000	\$1,273,080	\$16,718,723	\$44,007,934	\$62,102,737
Highway	Bridge,Tunnels & Misc Structure	76	T-067.05S001	MP 67.05 B-458/WB-512 Bridge Rehab	\$103,000	\$0	\$0	\$0	\$103,000
Highway	Bridge,Tunnels & Misc Structure	76	T-087.16S001	MP 87-95 Bridge Painting	\$128,750	\$0	\$0	\$0	\$128,750
Highway	Total Reconstruction	76	T-028.45T001	MP 28-31 Total Reconstruction	\$8,937,363	\$0	\$0	\$0	\$8,937,363
Highway	Total Reconstruction	76	T-049.00T001	MP 49-53 Total Reconstruction	\$2,060,000	\$2,121,800	\$2,185,454	\$2,251,018	\$8,618,272

Program	Program Category	Route	Project	Project Description	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL TIP Years
Highway	Total Reconstruction	76	T-053.00T001	MP 53-57 Total Reconstruction	\$1,030,000	\$3,182,700	\$3,278,181	\$3,376,526	\$10,867,407
Highway	Total Reconstruction	76	T-057.00T001	MP 57-68 Total Reconstruction	\$1,030,000	\$3,182,700	\$3,278,181	\$3,376,526	\$10,867,407
FEMO	Facilities Design	76	T-063.22F003	New Harrison City Maintenance Facility	\$1,442,000	\$424,360	\$10,927,270	\$14,631,615	\$27,425,245
				TOTAL	\$40,486,263	\$38,649,648	\$54,778,404	\$82,939,284	\$216,853,599

Mon-Fayette Expressway: SR-51 to I-376



County: Allegheny

Municipalities: South Fayette, Robinson, Cecil, Mt Pleasant

Improvement: Toll-Road Expansion Route Number: PA-576 (toll)

Project Sponsor: Pennsylvania Turnpike Commission (PTC)

Air Quality Status: New Capacity

Project Schedule: Project will be constructed in three sections, beginning with SR-51 to SR-837, then I-376 to SR- 30 and finally from SR-30 to SR-837, including a new bridge over

the Monongahela River.

Estimated Funding for TIP Program Years: \$543 Million (ROW/Utility/Con Phases)

Estimated Total Project Cost: \$2.16 Billion

Project Description: Construction of a new four-lane, limited access, tolled expressway from SR-51 to I-376. Project design began in 2017 for all three project sections. During the TIP period construction will be advanced only on the southernmost section from Route 51 to Route 837. The bulk of activity through 2024 will be design, right-of-way and utility work. Construction should be completed by 2030 at a total cost of \$742 million for the initial construction phase (51 to 837). A new Mon River Bridge and northern section connecting to the Parkway East (I-376) are envisioned through about 2036. The estimated total project cost is \$2,161,000,000 (Year of Expenditure). The project is funded on a cash basis using Oil Franchise Tax revenues

from PA Act 89 of 2013 that are dedicated to Pennsylvania's Toll Road Expansion Program established in PA Act 26 of 1991.

Other Projects (Other Discretionary/Local/Private Funding)

These projects are initiated by municipalities and/or other development agencies to support local development initiatives or other local improvements; the funding can be up to 100% local – some may come from private sources. This is separate from local funding provided as a required match to federal funds on many types of federal projects.

Other Projects are identified on a case-by-case basis. They often include local development initiatives; project elements supported with extra local funding or private funding, or expressed intentions to seek additional sources federal or state funding to complete an overall funding package. These can include projects funded through federal discretionary programs such as TIGER/BUILD and the FTA Small Starts Program. Some are associated with projects already on the TIP.

The current list includes:

- Pittsburgh's SmartSpines Systems Project
- Moon Township Local Connectors Projects
- Moon Township Market Place District Improvements.

Each is presented as a one-page project summary.

Allegheny

PennDOT Project Id: 74454 New To Planned TIP: Y Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT

Air Quality Exempt Reason: S10 - Pavement resurfacing and/or rehabilitation

Improvement Type: Resurface Title: I-376, Boyce Road to I-79

Municipality: Collier (TWP) State Route: 376

Estimated Construction Bid Date: 6/15/2024

Actual Construction Bid Date:

Location: Located on I-376, from Boyce Road to I-79 in Robinson Township, Allegheny County

Project Description: Mill and inlay and bridge preservation on I-376, from Boyce Road to I-79 in Robinson Township, Allegheny County

Air Quality Description:

			Project Costs	s(In Thousand	s)		
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Preliminary Engineering	581	\$432	\$0	\$0	\$0	\$0	\$0
Final Design	581	\$500	\$0	\$0	\$0	\$0	\$0
Construction	NHPP	\$0	\$6,485	\$0	\$0	\$0	\$0
Construction	581	\$0	\$721	\$0	\$0	\$0	\$0
Utility	581	\$0	\$50	\$0	\$0	\$0	\$0
Right of Way	581	\$0	\$175	\$0	\$0	\$0	\$0
	Federal:	\$0	\$6485	\$0	\$0	\$0	\$0
	State:	\$932	\$946	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$932	\$7,431	\$0	\$0	\$0	\$0
Total FFY 2023-20	34 Cost	\$8,363					

PennDOT Project Id: 81931 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S10 - Pavement resurfacing and/or rehabilitation

Improvement Type: Restoration Title: I-79, Campbell's-Moon Run

Municipality: Robinson (TWP) State Route: 79

Estimated Construction Bid Date: 3/2/2023

Actual Construction Bid Date:

Location: Located on I-79, Campbells Run to Moon Run, just past Crafton exit in Kennedy & Robinson Townships, Allegheny County

Project Description: Resurfacing, guiderail upgrades and new pavement markings on I-79 from Campbells Run to Moon Run and bridge preservation on I-79 over State Route 22, I-79 over Campbell Run Road and I-79 over State Route 60 in Kennedy and Robinson Townships, Allegheny County.

			Project Cost	s(In Thousand	s)		
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Construction	NHPP	\$5,000	\$5,000	\$5,000	\$5,539	\$0	\$0
Right of Way	581	\$475	\$0	\$0	\$0	\$0	\$0
Utility	581	\$100	\$0	\$0	\$0	\$0	\$0
	Federal:	\$5000	\$5000	\$5000	\$5539	\$0	\$0
	State:	\$575	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$5,575	\$5,000	\$5,000	\$5,539	\$0	\$0
Total FFY 2023	-2034 Cost	\$21,114					

PennDOT Project Id: 87754 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT

Air Quality Exempt Reason: S19 - Widen narw. pave. or recon brdgs (No addtl lanes)

Improvement Type: Median Barrier

Title: I-376, Fort Pitt Br to Edge- Bridge Pres & Barrier

Municipality: Pittsburgh (CITY) State Route: 376

Estimated Construction Bid Date: 3/20/2031

Actual Construction Bid Date:

Location: Located on I-376 from Fort Pitt Bridge to Edgewood in the City of Pittsburgh, Allegheny County.

Project Description: Bridge preservation and median barrier work on I-376 from Fort Pitt Bridge to Edgewood in the City of Pittsburgh, Allegheny County.

Air Quality Description:

			Project Cost	s(In Thousand	s)		
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Preliminary Engineering	185	\$0	\$0	\$0	\$0	\$3,000	\$0
Preliminary Engineering	581	\$0	\$0	\$0	\$0	\$3,000	\$0
Final Design	185	\$0	\$0	\$0	\$0	\$3,500	\$0
Final Design	581	\$0	\$0	\$0	\$0	\$3,500	\$0
Construction	NHPP	\$0	\$0	\$0	\$0	\$0	\$145,000
Right of Way	185	\$0	\$0	\$0	\$0	\$750	\$0
Right of Way	581	\$0	\$0	\$0	\$0	\$750	\$0
Utility	185	\$0	\$0	\$0	\$0	\$400	\$0
Utility	581	\$0	\$0	\$0	\$0	\$350	\$0
	Federal:	\$0	\$0	\$0	\$0	\$0	\$145000
	State:	\$0	\$0	\$0	\$0	\$15250	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$0	\$0	\$0	\$0	\$15,250	\$145,000
Total FFY 2023-20	34 Cost	\$160,250					

PennDOT Project Id: 87767 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S10 - Pavement resurfacing and/or rehabilitation

Improvement Type: Restoration Title: I-376, Edgewood to Churchill

Municipality: Churchill (BORO) State Route: 376

Estimated Construction Bid Date: 8/21/2025

Actual Construction Bid Date:

Location: Located on I-376 from Edgewood to Churchill in Edgewood, Churchill and Wilkinsburg Boro's, Allegheny County

Project Description: Mill and overlay and bridge work on I-376 from Edgewood to Churchill in Edgewood, Churchill and Wilkinsburg Boro's, Allegheny County.

Project Costs(In Thousands)										
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034			
Construction	NHPP	\$0	\$0	\$12,500	\$20,805	\$2,500	\$0			
Right of Way	581	\$450	\$0	\$0	\$0	\$0	\$0			
Utility	581	\$100	\$0	\$0	\$0	\$0	\$0			
	Federal:	\$0	\$0	\$12500	\$20805	\$2500	\$0			
	State:	\$550	\$0	\$0	\$0	\$0	\$0			
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2023	2024	2025	2026	2027 - 2030	2031 - 2034			
	Period Totals:	\$550	\$0	\$12,500	\$20,805	\$2,500	\$0			
Total FFY 2023-	2034 Cost	\$36,355								

Interstate TIP - Highway & Bridge Projects

PennDOT Project Id: 87778 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S10 - Pavement resurfacing and/or rehabilitation

Improvement Type: Resurface Title: I-376, Churchill to Monroeville

Municipality: Churchill (BORO) State Route: 376

Estimated Construction Bid Date: 7/13/2023

Actual Construction Bid Date:

Location: Located on SR 376 from Churchill interchange to Monroeville interchange in Wilkins Township, Penn Hills Township, Churchill Borough, and Monroeville Borough, Allegheny

County

Project Description: Mill and overlay with several bridge rehab/preservations on SR 376 from Churchill interchange to Monroeville interchange in Wilkins Township, Penn Hills Township, Churchil

Borough, and Monroeville Borough, Allegheny County.

Air Quality Description:

	Project Costs(In Thousands)									
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034			
Construction	NHPP	\$10,000	\$10,000	\$20,000	\$33,200	\$0	\$0			
Right of Way	581	\$750	\$0	\$0	\$0	\$0	\$0			
Utility	581	\$250	\$0	\$0	\$0	\$0	\$0			
	Federal:	\$10000	\$10000	\$20000	\$33200	\$0	\$0			
	State:	\$1000	\$0	\$0	\$0	\$0	\$0			
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2023	2024	2025	2026	2027 - 2030	2031 - 2034			
	Period Totals:	\$11,000	\$10,000	\$20,000	\$33,200	\$0	\$0			
Total FFY 2023-	Total FFY 2023-2034 Cost \$74,200									

PennDOT Project Id: 91565 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S10 - Pavement resurfacing and/or rehabilitation

Improvement Type: Reconstruct Title: I-79, Moon Run - Neville Island

Municipality: Kennedy (TWP) State Route: 79

Estimated Construction Bid Date: 12/8/2022

Actual Construction Bid Date:

Location: Located on I-79 from Moon Run to Neville Island in Robinson and Kennedy Townships, Allegheny County

Project Description: Mill, Break and Seat and Overlay on I-79 from Moon Run to Neville Island in Robinson and Kennedy Townships, Allegheny County

	Project Costs(In Thousands)										
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034				
Construction	NHPP	\$10,000	\$10,000	\$10,000	\$12,070	\$0	\$0				
	Federal:	\$10000	\$10000	\$10000	\$12070	\$0	\$0				
	State:	\$0	\$0	\$0	\$0	\$0	\$0				
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2023	2024	2025	2026	2027 - 2030	2031 - 2034				
	Period Totals:	\$10,000	\$10,000	\$10,000	\$12,070	\$0	\$0				
Total FFY 2023-20	Total FFY 2023-2034 Cost \$42,070										

New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT

Air Quality Exempt Reason: S10 - Pavement resurfacing and/or rehabilitation

Improvement Type: Restoration Title: I-79, Neville Island to I-279

Municipality: Aleppo (TWP) State Route: 79

Estimated Construction Bid Date: 5/20/2021 **Actual Construction Bid Date:** 5/20/2021

Location: Located on I-79, from Neville Island to I-279 in Aleppo Township and Glenfield, Sewickley Hills and Franklin Park Boros, Allegheny County.

Project Description: Mill and overlay, bridge rehabilitation and bridge preservation on I-79, from Neville Island to I-279 in Aleppo Township and Glenfield, Sewickley Hills and Franklin Park Boros

Allegheny County.

Air Quality Description:

PennDOT Project Id: 94812

	Project Costs(In Thousands)										
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034				
Construction	NHPP	\$10,500	\$0	\$0	\$0	\$0	\$0				
	Federal:	\$10500	\$0	\$0	\$0	\$0	\$0				
	State:	\$0	\$0	\$0	\$0	\$0	\$0				
1	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2023	2024	2025	2026	2027 - 2030	2031 - 2034				
P	eriod Totals:	\$10,500	\$0	\$0	\$0	\$0	\$0				
Total FFY 2023-203	4 Cost	\$10,500									

PennDOT Project Id: 97027 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT

Air Quality Exempt Reason: R3 - Interchange reconfiguration projects

Improvement Type: Interchange Improvement

Title: I-376/Carnegie Interchange

Municipality: Carnegie (BORO) State Route: 376

Estimated Construction Bid Date: 10/10/2024

Actual Construction Bid Date:

Location: Located on I-376 Carnegie Interchange including SR 50 and SR 3099 in Scott, Carnegie and Greentree Borough, Allegheny County.

Project Description: Interchange improvements and structure improvement on I-376 Carnegie Interchange including SR 50 and SR 3099 in Scott, Carnegie and Greentree Borough, Allegheny County Air Quality Description:

	Project Costs(In Thousands)											
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034					
Preliminary Engineering	581	\$500	\$0	\$0	\$0	\$0	\$0					
Final Design	NHPP	\$1,250	\$0	\$0	\$0	\$0	\$0					
Utility	581	\$0	\$500	\$0	\$0	\$0	\$0					
Right of Way	581	\$0	\$0	\$1,061	\$0	\$0	\$0					
Construction	NHPP	\$0	\$0	\$25,000	\$25,000	\$50,000	\$0					
	Federal:	\$1250	\$0	\$25000	\$25000	\$50000	\$0					
	State:	\$500	\$500	\$1061	\$0	\$0	\$0					
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0					
		2023	2024	2025	2026	2027 - 2030	2031 - 2034					
1	Period Totals:	\$1,750	\$500	\$26,061	\$25,000	\$50,000	\$0					
Total FFY 2023-203	34 Cost	\$103,311										

PennDOT Project Id: 97029 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT

Air Quality Exempt Reason: R3 - Interchange reconfiguration projects

Improvement Type: Interchange Improvement

Title: I-376/Greentree Interchange

Municipality: Greentree (BORO) State Route: 376

Estimated Construction Bid Date: 6/15/2024

Actual Construction Bid Date:

Location: Located on I-376 (Greentree Interchange) in the City of Pittsburgh and Greentree Borough, Allegheny County. This project includes SR 121, 3101 and 8035

Project Description: Interchange improvements on I-376 (Greentree Interchange) in the City of Pittsburgh and Greentree Borough, Allegheny County. This project includes SR 121, 3101 and 8035 Air Quality Description:

			Project Cost	s(In Thousand	<u>s)</u>		
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Preliminary Engineering	581	\$800	\$0	\$0	\$0	\$0	\$0
Final Design	581	\$1,250	\$1,250	\$0	\$0	\$0	\$0
Utility	581	\$0	\$500	\$0	\$0	\$0	\$0
Right of Way	581	\$0	\$0	\$1,061	\$0	\$0	\$0
Construction	NHPP	\$0	\$0	\$16,000	\$16,000	\$36,958	\$0
	Federal:	\$0	\$0	\$16000	\$16000	\$36958	\$0
	State:	\$2050	\$1750	\$1061	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$2,050	\$1,750	\$17,061	\$16,000	\$36,958	\$0
Total FFY 2023-20	34 Cost	\$73,819					

PennDOT Project Id: 99874 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT

Air Quality Exempt Reason: R3 - Interchange reconfiguration projects

Improvement Type: Interchange Improvement

Title: Squirrel Hill Interchange

Municipality: Pittsburgh (CITY) State Route: 376

Estimated Construction Bid Date: 3/19/2026

Actual Construction Bid Date:

Location: Located on I-376 at the Squirrel Hill Interchange west of the Squirrel Hill Tunnel in the City of Pittsburgh, Allegheny County

Project Description: Interchange improvement on I-376 at the Squirrel Hill Interchange west of the Squirrel Hill Tunnel in the City of Pittsburgh, Allegheny County **Air Quality Description:**

	Project Costs(In Thousands)										
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034				
Preliminary Engineering	581	\$0	\$0	\$6,000	\$0	\$0	\$0				
Final Design	581	\$0	\$0	\$1,903	\$7,097	\$0	\$0				
Utility	581	\$0	\$0	\$2,000	\$2,000	\$0	\$0				
Right of Way	581	\$0	\$0	\$3,000	\$3,000	\$0	\$0				
Construction	NHPP	\$0	\$0	\$0	\$30,000	\$30,000	\$0				
	Federal:	\$0	\$0	\$0	\$30000	\$30000	\$0				
	State:	\$0	\$0	\$12903	\$12097	\$0	\$0				
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2023	2024	2025	2026	2027 - 2030	2031 - 2034				
1	Period Totals:	\$0	\$0	\$12,903	\$42,097	\$30,000	\$0				
Total FFY 2023-20	34 Cost	\$85,000									

New To Planned TIP: Y

Air Quality Status: Significant: Included in regional conformity analysis

Project Administrator: PennDOT

Improvement Type: Add Lane

rovement Type: Add Lane Title: I-79/Alpine Road- Bridgeville

Municipality: Bridgeville (BORO) State Route: 79

Estimated Construction Bid Date: 6/8/2023

Actual Construction Bid Date:

PennDOT Project Id: 104325

Location: Widening on I-79, bridge work, and Bridgeville Interchange improvements from Alpine Road to north of the Bridgeville Interchange near Prestley Road in South Fayette Townsh

and Bridgeville Borough, Allegheny County.

Project Description: Widening on I-79, bridge work, and Bridgeville Interchange improvements from Alpine Road to north of the Bridgeville Interchange near Prestley Road in South Fayette and

Collier Townships and Bridgeville Borough, Allegheny County.

Air Quality Description:

	Project Costs(In Thousands)										
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034				
Construction	MBP3	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0				
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0				
	State:	\$0	\$50000	\$50000	\$50000	\$0	\$0				
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0				
		2023	2024	2025	2026	2027 - 2030	2031 - 2034				
	Period Totals:	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0				
Total FFY 2023-2	2034 Cost	\$150,000									

PennDOT Project Id: 105438 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT

Air Quality Exempt Reason: S19 - Widen narw. pave. or recon brdgs (No addtl lanes)

Improvement Type: Bridge Replacement

Title: I-376, Commercial Street Bridge

Municipality: Pittsburgh (CITY)

State Route: 376

Estimated Construction Bid Date: 2/15/2024

Actual Construction Bid Date:

Location: Commercial Street Bridge proper between the Squirrel Hill Tunnel and the Braddock Avenue Interchange

Project Description: Replacement of the I-376 Commercial Street Bridge along the Parkway East within the City of Pittsburgh, Allegheny County

Project Costs(In Thousands)										
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034			
Final Design	581	\$4,000	\$0	\$0	\$0	\$0	\$0			
Utility	581	\$0	\$5,000	\$0	\$0	\$0	\$0			
Right of Way	581	\$0	\$600	\$0	\$0	\$0	\$0			
Construction	NFP	\$56,879	\$0	\$0	\$0	\$0	\$0			
Construction	NHPP	\$25,000	\$25,901	\$0	\$5,000	\$0	\$0			
	Federal:	\$81879	\$25901	\$0	\$5000	\$0	\$0			
	State:	\$4000	\$5600	\$0	\$0	\$0	\$0			
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0			
		2023	2024	2025	2026	2027 - 2030	2031 - 2034			
	Period Totals:	\$85,879	\$31,501	\$0	\$5,000	\$0	\$0			
Total FFY 2023	-2034 Cost	\$122,380								

Interstate TIP - Highway & Bridge Projects

New To Planned TIP: PennDOT Project Id: 112249 Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: X1 - Actvtys not leading to constr. (plan & tech study)

Improvement Type: Drainage Improvement Title: I-376, Bath Tub Flooding

Municipality: Pittsburgh (CITY) State Route: 376

Estimated Construction Bid Date: 6/15/2026

Actual Construction Bid Date:

Location: Located on I-376 Westbound, from Fort Pitt Bridge to about 600 feet before 10th Street Bridge overpass in the City of Pittsburgh, Allegheny County

Project Description: Study drainage issues on I-376 Westbound, from Fort Pitt Bridge to about 600 feet before 10th Street Bridge overpass in the City of Pittsburgh, Allegheny County Air Quality Description:

			Project Cost	s(In Thousand:	s)		
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Preliminary Engineering	581	\$0	\$1,213	\$2,000	\$0	\$0	\$0
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0
	State:	\$0	\$1213	\$2000	\$0	\$0	\$0
1	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
P	eriod Totals:	\$0	\$1,213	\$2,000	\$0	\$0	\$0
Total FFY 2023-203-	4 Cost	\$3,213			-		

Y PennDOT Project Id: 113362 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S19 - Widen narw. pave. or recon brdgs (No addtl lanes)

Improvement Type: Bridge Improvement Title: Frazier Street Bridge

Municipality: Pittsburgh (CITY) State Route: 376

Estimated Construction Bid Date: 3/15/2028

Actual Construction Bid Date:

Location: Located on I-376, over CSX RR, Swineburn Road and Frazier Street in the City of Pittsburgh, Allegheny County

Project Description: Bridge replacement on I-376, over CSX RR, Swineburn Road and Frazier Street in the City of Pittsburgh, Allegheny County

			Project Cost	s(In Thousand	s)		
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Preliminary Engineering	185	\$0	\$0	\$4,500	\$0	\$0	\$0
Final Design	185	\$0	\$0	\$0	\$6,500	\$0	\$0
Construction	185	\$0	\$0	\$0	\$0	\$45,000	\$0
Study	185	\$1,500	\$0	\$0	\$0	\$0	\$0
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0
	State:	\$1500	\$0	\$4500	\$6500	\$45000	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
P	eriod Totals:	\$1,500	\$0	\$4,500	\$6,500	\$45,000	\$0
Total FFY 2023-203	4 Cost	\$57,500					

Beaver

PennDOT Project Id: 117387 New To Planned TIP: Y Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT

Air Quality Exempt Reason: X11 - Directional and informational signs

Improvement Type: Safety Improvement

Title: 1-376, ITS Installation - Beaver County - 2

Municipality: Chippewa (TWP) State Route: 376

Estimated Construction Bid Date: 6/8/2023

Actual Construction Bid Date:

Location: Located on I-376 in Beaver County from the Allegheny County Line to Toll 376 in Chippewa, Vanport and Hopewell Townships, Beaver County

Project Description: Install Intelligent Transportation Systems Devices on I-376, from 3500 feet north of the Allegheny/Beaver County Line to the Ohio River Crossing (Vanport Bridge) in Chippewa

Vanport and Hopewell Townships, Beaver County.

Air Quality Description:

			Project Costs	s(In Thousand	s)		
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Construction	NHPP	\$1,500	\$1,500	\$0	\$0	\$0	\$0
	Federal:	\$1500	\$1500	\$0	\$0	\$0	\$0
	State:	\$0	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$1,500	\$1,500	\$0	\$0	\$0	\$0
Total FFY 2023-	2034 Cost	\$3,000					

Butler

PennDOT Project Id: 106274 New To Planned TIP: Air Quality Status: Significant: Included in regional conformity analysis

Project Administrator: PennDOT

Improvement Type: Reconstruct

Improvement Type: Reconstruct

Title: 1-79 Southern Section Reconstruction

Municipality: Cranberry (TWP) State Route: 79

Estimated Construction Bid Date: 10/1/2026

Actual Construction Bid Date:

Location: Along Interstate 79 in both travel directions, within Jackson and Cranberry Townships, from the Allegheny/Butler County line north to the Jackson/Lancaster Township line.

Project Description: Reconstruction, widening and addition of a third lane (portion of project only) from the Allegheny/Butler County line to the Jackson/Lancaster Township line which includes removal of bituminous and concrete surface, widening, addition of a third lane, sub grade, subbase, concrete pavement restoration, drainage, and guiderail upgrades along Intersta 79 northbound and southbound in Jackson and Cranberry Townships, Butler County. The third lane addition in both travel directions will only be from the Allegheny/Butler

County line to the SR 528 Interchange.

	Project Costs(In Thousands)							
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034	
Preliminary Engineering	NHPP	\$0	\$4,052	\$0	\$0	\$0	\$0	
Preliminary Engineering	581	\$0	\$450	\$0	\$0	\$0	\$0	
Final Design	581	\$0	\$0	\$5,628	\$0	\$0	\$0	
Construction	NHPP	\$0	\$0	\$0	\$0	\$160,000	\$35,917	
Right of Way	581	\$0	\$0	\$0	\$2,000	\$2,057	\$0	
Utility	581	\$0	\$0	\$0	\$2,898	\$0	\$0	
Study	581	\$1,000	\$0	\$0	\$0	\$0	\$0	
	Federal:	\$0	\$4052	\$0	\$0	\$160000	\$35917	
	State:	\$1000	\$450	\$5628	\$4898	\$2057	\$0	
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0	
		2023	2024	2025	2026	2027 - 2030	2031 - 2034	
P	eriod Totals:	\$1,000	\$4,502	\$5,628	\$4,898	\$162,057	\$35,917	
Total FFY 2023-203	4 Cost	\$214,002						

Interstate TIP - Highway & Bridge Projects

New To Planned TIP: PennDOT Project Id: 109288 Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S19 - Widen narw. pave. or recon brdgs (No addtl lanes)

Improvement Type: Bridge Replacement Title: I-79 Harmony NB/SB

Municipality: Jackson (TWP) State Route: 79

Estimated Construction Bid Date: 10/1/2027

Actual Construction Bid Date:

Location: Along I 79 1/4 mile North of the SR 68 over Connoquenessing Creek in Jackson Township, Butler PA.

Project Description: Bridge Replacement along Interstate 79, Structure if Fracture Critical along I 79 1/4 mile North of the SR 68 over Connoquenessing Creek in Jackson Township, Butler PA. Air Quality Description:

	Project Costs(In Thousands)							
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034	
Study	185	\$0	\$1,000	\$0	\$0	\$0	\$0	
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0	
	State:	\$0	\$1000	\$0	\$0	\$0	\$0	
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0	
		2023	2024	2025	2026	2027 - 2030	2031 - 2034	
1	Period Totals:	\$0	\$1,000	\$0	\$0	\$0	\$0	
Total FFY 2023-20	34 Cost	\$1,000						

Lawrence

PennDOT Project Id: 87757 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S10 - Pavement resurfacing and/or rehabilitation

Improvement Type: Resurface Title: I-79/ Butler Co/Mercer

Municipality: Plain Grove (TWP) State Route: 79

Estimated Construction Bid Date: 3/9/2023

Actual Construction Bid Date:

Location: Located on I-79, from Butler County Line to Mercer County Line in Plain Grove Township, Lawrence County.

Project Description: Mill and Overlay on I-79, from Butler County Line to Mercer County Line in Plain Grove Township, Lawrence County.

	Project Costs(In Thousands)						
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Construction	NHPP	\$6,000	\$6,320	\$0	\$0	\$0	\$0
Right of Way	581	\$300	\$0	\$0	\$0	\$0	\$0
Utility	581	\$60	\$0	\$0	\$0	\$0	\$0
	Federal:	\$6000	\$6320	\$0	\$0	\$0	\$0
	State:	\$360	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$6,360	\$6,320	\$0	\$0	\$0	\$0
Total FFY 2023-	Total FFY 2023-2034 Cost \$12,680						

Interstate TIP - Highway & Bridge Projects

New To Planned TIP: PennDOT Project Id: 109284 Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S10 - Pavement resurfacing and/or rehabilitation

Improvement Type: Resurface Title: I-376, SR 224 to Turnpike

Municipality: Union (TWP) State Route: 376

Estimated Construction Bid Date: 6/22/2023

Actual Construction Bid Date:

Location: Located on I-376 from SR 224 to Turnpike in Union Township, Lawrence County.

Project Description: Mill and Inlay on I-376 from SR 224 to Turnpike in Union Township, Lawrence County.

Air Quality Description:

	Project Costs(In Thousands)							
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034	
Preliminary Engineering	581	\$400	\$0	\$0	\$0	\$0	\$0	
Final Design	581	\$500	\$0	\$0	\$0	\$0	\$0	
Construction	NHPP	\$0	\$6,500	\$0	\$0	\$0	\$0	
Utility	581	\$0	\$50	\$0	\$0	\$0	\$0	
Right of Way	581	\$0	\$175	\$0	\$0	\$0	\$0	
	Federal:	\$0	\$6500	\$0	\$0	\$0	\$0	
	State:	\$900	\$225	\$0	\$0	\$0	\$0	
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0	
		2023	2024	2025	2026	2027 - 2030	2031 - 2034	
1	Period Totals:	\$900	\$6,725	\$0	\$0	\$0	\$0	
Total FFY 2023-20	34 Cost	\$7,625						

Washington

PennDOT Project Id: 75945 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S19 - Widen narw. pave. or recon brdgs (No addtl lanes)

Improvement Type: Reconstruct Title: I-70 over 3009 Reconstruction & Realignment

Municipality: Donegal (TWP) State Route: 70

Estimated Construction Bid Date: 10/19/2028

Actual Construction Bid Date:

Location: Interstate 70 segment 0040/0000 to 0100/000 and 0041/0000 to 0101/000 Washington County

Project Description: This project is the replacement of the structures carrying I-70 over SR 3009 and full depth reconstruction and realignment of the Interstate located in Buffalo and Donegal

Township, Washington County.

	Project Costs(In Thousands)							
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034	
Preliminary Engineering	185	\$0	\$0	\$0	\$5,628	\$0	\$0	
Final Design	185	\$0	\$0	\$0	\$0	\$5,796	\$0	
Construction	185	\$0	\$0	\$0	\$0	\$75,000	\$45,000	
	Federal:	\$0	\$0	\$0	\$0	\$0	\$0	
	State:	\$0	\$0	\$0	\$5628	\$80796	\$45000	
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0	
		2023	2024	2025	2026	2027 - 2030	2031 - 2034	
P	eriod Totals:	\$0	\$0	\$0	\$5,628	\$80,796	\$45,000	
Total FFY 2023-203	4 Cost	\$131,424						

Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: S10 - Pavement resurfacing and/or rehabilitation

Improvement Type: Reconstruct Title: 170: Belle Vernon Bridge to Bentleyville

Municipality: Fallowfield (TWP) State Route: 70

New To Planned TIP:

Actual Construction Bid Date:

Estimated Construction Bid Date: 10/19/2028

PennDOT Project Id: 106919

Location: SR 0070: 0340/0000 to 0374/2632

0381/0000 to 0401/1571

Project Description: This project is the reconstruction of Interstate 70 from the Belle Vernon Bridge to Bentleyville in Twilight and Speers Boroughs, and Fallowfield Township Washington County. Air Quality Description:

	Project Costs(In Thousands)						
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Final Design	NHPP	\$3,564	\$2,700	\$2,700	\$0	\$0	\$0
Final Design	581	\$396	\$300	\$300	\$0	\$0	\$0
Utility	581	\$0	\$0	\$0	\$4,052	\$4,052	\$0
Right of Way	581	\$0	\$0	\$0	\$0	\$6,956	\$0
Construction	NHPP	\$0	\$0	\$0	\$0	\$102,216	\$45,000
Construction	581	\$0	\$0	\$0	\$0	\$11,357	\$5,000
	Federal:	\$3564	\$2700	\$2700	\$0	\$102216	\$45000
	State:	\$396	\$300	\$300	\$4052	\$22365	\$5000
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$3,960	\$3,000	\$3,000	\$4,052	\$124,581	\$50,000
Total FFY 2023-	2034 Cost	\$188,593					

Westmoreland

New To Planned TIP: PennDOT Project Id: 75978 Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT Air Quality Exempt Reason: R3 - Interchange reconfiguration projects

Improvement Type: Interchange Improvement Title: I-70 @ PA 51 Interchange

Municipality: Rostraver (TWP) State Route: 70

Estimated Construction Bid Date: 4/21/2022 Actual Construction Bid Date: 4/21/2022

Location: I-70 at PA 51, in Rostraver Township, Westmoreland County.

Project Description: This project is the reconstruction of the PA 51 interchange (including the overpass and acceleration/deceleration ramps) located on I-70 in Rostraver Township, Westmoreland

Project Costs(In Thousands)							
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Construction	BRIP	\$20,000	\$25,023	\$0	\$0	\$0	\$0
Construction	NHPP	\$0	\$4,977	\$25,000	\$30,000	\$25,689	\$0
Utility	185	\$2,305	\$0	\$0	\$0	\$0	\$0
Right of Way	185	\$2,500	\$2,426	\$0	\$0	\$0	\$0
	Federal:	\$20000	\$30000	\$25000	\$30000	\$25689	\$0
	State:	\$4805	\$2426	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$24,805	\$32,426	\$25,000	\$30,000	\$25,689	\$0
Total FFY 2023-	-2034 Cost	\$137,920					

PennDOT Project Id: 88508 New To Planned TIP: Air Quality Status: Exempt from Regional Conformity Analysis

Project Administrator: PennDOT

Air Quality Exempt Reason: R3 - Interchange reconfiguration projects

Improvement Type: Interchange Improvement

Title: I-70 Arnold City Interch

Municipality: Rostraver (TWP) State Route: 70

Estimated Construction Bid Date: 1/26/2023

Actual Construction Bid Date:

Location: I-70, MP 43.0 to Arnold City Interchange, in Rostraver Township, Westmoreland County.

Project Description: This project is the reconstruction of the Arnold City Interchange (including the overpass bridge and acceleration/deceleration ramps) on I-70 located in Rostraver Township,

Westmoreland County.

	Project Costs(In Thousands)						
Phase	Fund	2023	2024	2025	2026	2027 - 2030	2031 - 2034
Utility	185	\$1,652	\$0	\$0	\$0	\$0	\$0
Construction	BRIP	\$16,993	\$0	\$0	\$0	\$0	\$0
Construction	NHPP	\$0	\$15,000	\$15,000	\$20,000	\$17,420	\$0
	Federal:	\$16993	\$15000	\$15000	\$20000	\$17420	\$0
	State:	\$1652	\$0	\$0	\$0	\$0	\$0
	Local/Other:	\$0	\$0	\$0	\$0	\$0	\$0
		2023	2024	2025	2026	2027 - 2030	2031 - 2034
	Period Totals:	\$18,645	\$15,000	\$15,000	\$20,000	\$17,420	\$0
Total FFY 2023	-2034 Cost	\$86,065					

Fund Category Appendix

Fund Category	Found Cottons Don't !!	Fund Category	Emd C (D 12
Code	Fund Category Description	Code	Fund Category Description
ACT13	Local at risk bridges - Marcellus Legacy Fund	RFAP	Rail Freight Assistance Program
ACT3	Act 3 Public Transportation Grant	RRX	Highway Safety
ACT4A	Act 4A Supplemental Operating Grant	SBY	Scenic Byways
ACT83	Transit Bond	SECT9	FTA Federal Formula - Section 9
ADMUO	Administration Use Only - Do Not Use	SIB	State Infrastructure Bank
AIP	FAA Airport Improvement Program	SPOPR	Supplemental Operating Assistance
APD	Appalachia Development	SPR	State Planning/Research
APL BDP	Appalachia Local Access Bridge Discretionary Program	SRTSF	Federal Safe Routes to Schools State Safe Route to School
BGENT	FAA Block Grant Entitlement	SR2S SSE	
BND	Bridge Bonding	STE	Supportive Services Enterprise Surface Transportation Enhancement
BOF	Bridge Off System	STN	STP - Nonurbanized
BRIP	Bridge Investment Program	STP	Surface Transportation Prog-Flexible
BUILD	BUILD Discretionary Grants	STR	Surface Transportation Rural
CAQ	Congestion Mitigation/Air Quality	STU	Surface Transportation Urban
CB	Capital Budget Nonhighway	SXF	Special Federal Funds (Demo)
COVID	COVID Relief	TAP	Transportation Alternatives (TAP) Flexible
CRP	Carbon Reduction Program	TAU	Tap > 200,000 Population
CRPU	Carbon Reduction Program Urban	TCS	Transpo & Community System Pres.
DAR	Defense Access Roads	TIGER	Trans Investment Generating Economic Recovery
DBE	Disadvantages Business Enterprise	TIGGR	Transit Investment for Greenhouse Gas and Energy R
D4R	Discretionary Interstate Maintenance	TPK	Turnpike
EB	Equity Bonus	TTE	Transit Transportation Enhancements
ECONR	Economic Recovery	073	Green Light-Go
EV	EV Charging	137	Municipal Bridge Improvements and Bundling
FAABG	FAA Block Grant	138	Rural Commercial Routes
FAAD	FAA Discretionary	140	Intelligent Transportation System
FAI	Interstate Construction	144	302-87-3 Transportation Assistance
FB	Ferry Boat/Ferry Terminal Facilities	160	Community TransportEquip Grant
FFL	Federal Flood	163	Community Transport Equip Grant
FHA	Public Lands Highways	164	PTAF
FLAP	Federal Lands Access Program	175	FTA- Capital Improvements
FLH	Forest Highways	179	Local Bridge Construction (Act 26 Counties)
FRA	Federal Railroad Administration	183	Local Bridge Construction
FRB	Ferry Boat	184	Restoration - Hwy Transfer
FTAD	FTA Discretionary Funds	185	State Bridge Construction
GEN	PA General Fund	208	FTA- Discretionary Capital
HCB	Historic Covered Bridge	244	ARLE Projects
HPR	Highway Planning/Research	278	Safety Admin
HRRR	High Risk Rural Roads	338	PT - 1513 Mass Transit Operating
HSIP	Highway Safety Improvement Program	339	PT - 1514 Asst Imprvmnt / Capitl Budg
H4L INFRA	Highway for Life - 10% Limiting Amount INFRA Discretionary Award	340 341	PT - 1517 Capital Improvement
ITS	Intelligent Transportation System	341	PT - 1516 Progrms of Statewide Signif Transit Administration and Oversight
IVB	Innovative Bridge	361	FTA- Capital Improvements
LOC	Local Government Funds	383	DGS Delegated Facilities projects
LRFA	Local Rail Freight Assistance	403	Act 89 - Aviation Grants
MBP3	Major Bridge P3 Initiative	404	Act 89 - Rail Freight Grants
MSFF	Marcellus Shale Fee Fund	405	Act 89 - Passenger Rail Grants
NFP	National HWY Freight Program	406	Act 89 - Port and Waterways Grants
NHPP	National Highway Performance Program	407	Act 89 - Bicycle & Pedestrian Facilities Grants
OTH	Other Local Government Agencies	408	Act 89 - Multimodal Admin and Oversight
OTH-F	Other Federal Govt Agencies	409	ACT 89 - Roadway Maintenance
OTH-S	Other Pa State Government Agencies	411	Act 89 - Statewide Program Grants - Non HWY
PIB	State Infrastructure Bank - 100% state	471	COVID Highway & Safety Capital Projects
PL	Planning	5208	ITS
PRIV	Private Party	5303	FTA Metropolitan Planning Program
PRTCT	Promoting Resilient Operations for Transformative	5305	FTA- Helping Obtain Prosperity for Everyone(HOPI
PTAF	Act 26 PA Transportation Assist Fund	5307	FTA Urban Area Formula Grants
RAISE	Rebuild American Infra. Sustainability Equity	5308	FTA Clean Fuels Formula Grants
REC	Recreational Trails	5309	FTA New Starts Capital Program
RES	Funds Restoration	5310	FTA Elderly & Handicapped Program