

Appendix 11. Changes to the 2019-2022 Transportation Improvement Program in Response to Public Comments

In accordance with SPC's Public Participation Plan, the public is offered the opportunity to review the Draft 2019-2022 Transportation Improvement Program, and to provide comments during a public comment period. This public input opportunity was widely advertised, and a series of ten public meetings are held to provide opportunities for public comment.

SUMMARY OF PROJECT CHANGES TO 2019-2022 TIP

- All Districts - Various project descriptions were improved to provide more detailed information. This was predominately in response to comments from the interagency air quality review and comments were addressed prior to the SPC 2019 TIP comment period.
- One project was added to the TIP:
 - The District 11 Local Roads Safety Project, Allegheny County, (Project ID number 110471), \$310,000 is programmed for Construction in 2019 using sHSIP funds, the project was previously listed on the STIP, but is being transferred to the SPC TIP for administration.
- One project was deleted from the TIP:
 - IndiGo's Security Systems Upgrade Project (106619) for \$25,000 was removed.
- Three projects had their state funding amounts corrected at the request of PennDOT Central Office:
 - The Smart Spines Project (Project ID number 109691), state 073 funds were reduced by \$4,000,000 to a total of \$7,000,000.
 - The ALMONO TIIF Project (Project ID number 104228), state e581 funds were reduced by \$1,015,000 to a total of \$2,885,000.
 - IndiGO's Community Transit Vehicle Replacement Project (Project ID number 102337), state OTH-S funds were increased by 210,000 in 2019.
- A new Appendix 3 was added titled "Transportation Performance Management"

The following updated pages include TIP Financial Summary table in Appendix 4,

Allegheny County PennDOT District 11

SR	Project Name	Project #	County - Municipality	Sponsor	Map #
	Dist 9 & 11 Local Roads Safety	110471		PennDOT	0

Est Let Date **Air Quality** **Invest Cat** **Location:** Various locations; PennDOT Engineering District 11-0
 12/5/2018 Exempt EF OPS

Description: Implementation of low-cost signing and pavement marking safety countermeasures on local roads in PennDOT Engineering District 9-0 and 11-0.

PROJECT FUNDING	FUND CODE	2019	2020	2021	2022	TOTAL
Construction						
Federal	sHSIP	\$310,000.00				\$310,000.00
		\$310,000.00				\$310,000.00
2019 - 2022 Total Programmed Amount						\$310,000.00

SR	Project Name	Project #	County - Municipality	Sponsor	Map #
0	TMA Annual Funding	69837		TMA's	0

Est Let Date **Air Quality** **Invest Cat** **Location:** Pittsburgh region.
 Exempt TDM

Description: (Sponsor = TMAs) Allegheny County - City of Pittsburgh - Transportation Management Association (TMA) funding
 Oakland Transportation Management Association (OTMA), Airport Corridor Transportation Association (ACTA), Pittsburgh Downtown Partnership (PDP).

PROJECT FUNDING	FUND CODE	2019	2020	2021	2022	TOTAL
Preliminary Engineering						
Federal	CAQ	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$2,400,000.00
Local	Loc	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$600,000.00
		\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$3,000,000.00
2019 - 2022 Total Programmed Amount						\$3,000,000.00

Allegheny County PennDOT District 11

SR	Project Name	Project #	County - Municipality	Sponsor	Map #
0	Smart Spines (ATCMTD)	109691	Allegheny - Pittsburgh (CITY)	City of Pittsburgh	0

Est Let Date **Air Quality** **Invest Cat** **Location:** Various intersections along eight corridors within the City of Pittsburgh, Allegheny County.
 8/20/2020 Significant EF OPS

Description: (Sponsor = City of Pittsburgh) Signal improvement at approximately 126 intersections along eight corridors within the City of Pittsburgh, Allegheny County.

PROJECT FUNDING	FUND CODE	2019	2020	2021	2022	TOTAL
Construction						
Federal	SXF			\$10,899,318.		\$10,899,318.00
State	073			\$7,000,000.0		\$7,000,000.00
Local	Loc			\$7,087,957.0		\$7,087,957.00
				\$24,987,275.0		\$24,987,275.00

2019 - 2022 Total Programmed Amount \$24,987,275.00

SR	Project Name	Project #	County - Municipality	Sponsor	Map #
0	CBD Signal Phase 4	109746	Allegheny - Pittsburgh (CITY)	Pittsburgh	0

Est Let Date **Air Quality** **Invest Cat** **Location:** Located on various streets within Central Business District of City of Pittsburgh, Allegheny County - Penn at 12th, Forbes at Cherry, Ross St at Forbes, Fifth Ave and Sixth Ave, Bigelow Blvd & Chatham Street.
 3/14/2019 Significant EF OPS

Description: (Sponsor = City of Pittsburgh) Signal replacement, ADA curb ramps, signal detection on various streets within Central Business District of the City of Pittsburgh, Allegheny County

PROJECT FUNDING	FUND CODE	2019	2020	2021	2022	TOTAL
Construction						
Federal	STU			\$800,000.00	\$2,400,000.0	\$3,200,000.00
Local	Loc			\$200,000.00	\$600,000.00	\$800,000.00
				\$1,000,000.00	\$3,000,000.00	\$4,000,000.00

2019 - 2022 Total Programmed Amount \$4,000,000.00

Allegheny County PennDOT District 11

SR	Project Name	Project #	County - Municipality	Sponsor	Map #
376	Almono - TIIF	104228	Allegheny - Pittsburgh (CITY)	Almono LP	43
Est Let Date	Air Quality	Invest Cat	Location: Almono, LP is located from within the neighborhood of Hazelwood in the City of Pittsburgh, Allegheny County.		
3/14/2019	Non-Significa	EF OPS			
Description: (Sponsor = Almono LP) The ALMONO Phase 1 Mitigation Improvements Project consists of providing roadway, structure, and traffic-related improvements as mitigation to the development of the ALMONO Site project. Improvements are proposed at the following I					

PROJECT FUNDING	FUND CODE	2019	2020	2021	2022	TOTAL
Construction						
State	e581		\$2,885,000.0			\$2,885,000.00
			\$2,885,000.00			\$2,885,000.00
2019 - 2022 Total Programmed Amount						\$2,885,000.00

SR	Project Name	Project #	County - Municipality	Sponsor	Map #
376	I-376 Above 2nd Ave Wall Replac	105465	Allegheny - Pittsburgh (CITY)	PennDOT	44
Est Let Date	Air Quality	Invest Cat	Location: I-376 above 2nd Avenue and the Three Rivers Heritage Trail at segments 0711 and 0720 in the City of Pittsburgh, Allegheny County.		
4/11/2019	Exempt	SAFE			
Description: Rehabilitation to two retaining walls along I-376 above 2nd Avenue and the Three Rivers Heritage Trail at segment 0711 and 0720 in the City of Pittsburgh, Allegheny County.					

PROJECT FUNDING	FUND CODE	2019	2020	2021	2022	TOTAL
Final Design						
Federal	NHPP	\$1,000,000.0				\$1,000,000.00
Construction						
Federal	NHPP		\$5,000,000.0	\$5,000,000.0		\$10,000,000.00
		\$1,000,000.00	\$5,000,000.00	\$5,000,000.00	\$11,000,000.00	
2019 - 2022 Total Programmed Amount						\$11,000,000.00

Financial Summary of the SPC 2019-2022 TIP					
Funding Category	2019	2020	2021	2022	Total
Highway and Bridge TIP Funds					
Federal NHPP	114,391,000	118,423,000	118,403,000	118,383,000	469,600,000
Federal STP	76,394,000	78,604,000	78,589,000	78,573,000	312,160,000
Federal Off-System Bridge	18,527,000	18,527,000	18,527,000	18,527,000	74,108,000
Federal CMAQ	19,065,000	19,558,000	22,340,000	22,340,000	83,303,000
Federal HSIP	10,993,000	11,398,000	11,398,000	11,398,000	45,187,000
Federal TAP	1,813,000	1,813,000	1,813,000	1,813,000	7,252,000
State Highway	69,897,000	77,287,000	82,347,000	90,631,000	320,162,000
State Bridge	66,433,000	66,416,000	66,409,000	66,392,000	265,650,000
Local Sponsor Matching Funds	5,208,656	6,201,944	6,222,917	5,993,350	23,626,867
Total - Highway and Bridge TIP Funds	382,721,656	398,227,944	406,048,917	414,050,350	1,601,048,867
Transit Program					
Federal Transit Formula Funds	74,667,781	70,734,871	71,829,145	72,397,701	289,629,498
Federal Transit Flex ¹	6,172,200	6,172,200	6,172,200	6,172,200	24,688,800
Pittsburgh Bus Rapid Transit - FTA ²	48,875,000	48,875,000			97,750,000
State and Local Bus Rapid Transit	9,775,000	9,775,000			19,550,000
Local/Other/State Transit Funds	433,019,059	432,205,342	435,278,909	434,151,913	1,734,655,223
Total - Transit Funds	572,509,040	567,762,413	513,280,254	512,721,814	2,166,273,521
State Managed Programs and Other Discretionary Projects					
Spike Programs	\$74,842,000 subtotal				
Federal Discretionary NHPP/STP	7,242,000	19,100,000	8,000,000	27,000,000	61,342,000
State Discretionary	7,000,000	6,500,000			13,500,000
Interstate, Other State Programs					
\$515,488,059 subtotal					
Interstate Maintenance Program	17,444,135	52,379,100	54,545,350	41,000,000	165,368,585
State HSIP/TAP/Rail Safety ³	9,090,345	5,813,028	9,579,282	1,746,515	26,229,170
A-409 Maintenance Programs	66,724,000	66,833,000	66,946,000	67,054,000	267,557,000
State Economic Development	500,000	8,585,000	500,000		9,585,000
Local/Other Match to State Programs	830,314	9,398,820	11,220,000		21,449,134
Other Discretionary					
\$564,321,943 subtotal					
Special Discretionary Funds ⁴	15,000,000		21,899,318		36,899,318
PTC SB/US-22 to I-79 ⁵	271,352,000	102,552,000			373,904,000
PTC MFE/SR-51 to I-376 ⁶	9,023,708	34,828,304	23,862,364	55,251,292	122,965,668
Local/Private	15,915,000	7,000,000	7,637,957		30,552,957
Total - State / Other	420,121,502	312,989,252	204,190,271	192,051,807	1,129,352,832
Grand Total for SPC TIP	1,375,352,198	1,278,979,609	1,123,519,442	1,118,823,971	4,896,675,220

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

² The Pittsburgh BRT project includes FTA discretionary 5309 funding as noted. The total project cost is \$195,500,000 including three existing BRT-associated TIP projects and City of Pittsburgh In-kind Station Improvements. Two associated projects on the current TIP include PAAC Bus Purchases, PAAC Oakland BRT Signal Improvements, and one associated project on the current and draft TIP includes the City's Smart Spines project. The local project sponsors - Allegheny County, City of Pittsburgh, Port Authority and URA are responsible for the identified local matching funds.

³ Future project selection from state reserve funding. Approved projects will be added to the SPC TIP upon PennDOT project selection.

⁴ \$19,000,000 from the federal TIGER program has been identified in FY2019 for the I-579 Cap Park project.

The City of Pittsburgh Smart Spines System project in FY2021 includes \$10,899,318 from the federal ATCMD program (Advanced Transportation and Congestion Management Deployment) and \$7,000,000 from the state Greenlight GO program.

⁵ The total project cost for SB/US-22 to I-79 is \$770 million over a seven year period; partial project funding has been expended in the pre-TIP period.

⁶ The total project cost for MFE/SR-51 to I-376 is \$2.16 billion over the twenty year period through 2036. Construction of the initial section (SR-51 to SR-837) should be completed by 2026 at a construction cost of \$742 million for this project section.