

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
FOR SOUTHWESTERN PENNSYLVANIA**

APPENDIX 7

SPC COMPETITIVE PROGRAMS

Appendix 7: SPC Competitive Funding Programs

The Southwestern Pennsylvania Commission administers a number of dedicated, federal competitive funding programs that assist in advancing the vision, policies and strategies found in *SmartMoves for a Changing Region*, the region's adopted long range transportation plan.

Candidate projects for each program are reviewed and evaluated by committees comprised of SPC planning partners and PennDOT staff and are competitively recommended for funding. Refer to Section 4, TIP Development Process - SPC Competitive Programs for details on process and project selection.

Three SPC programs are described in the following pages:

- Transportation Alternatives Set-Aside (TA) Program.
- Livability Through SMART Transportation (SMART) Program
- Congestion Mitigation and Air Quality (CMAQ) Program

Transportation Alternatives (TA) Set-Aside Program

The federal TA Set-Aside Program provides funding 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; recreational trail program projects; and, safe routes to school projects

Below is a list of projects that have been pre-approved for TA funding through the region's TA Set-Aside Program. Some projects were selected by SPC's competitive TA selection process in 2020 and some projects remain from SPC's 2018 TA process. As projects move through the development process, they will be assigned a project number. Once all pre-construction PennDOT approvals have been obtained, the project will be added to the TIP pending available line item funds remain in that fiscal year. Funding is reserved for these projects on the project listings in Allegheny County under Project # 82754 SPC Region TA Line Item.

2021 TIP Approved Projects

South 21st Street Complete Green Street Project

Project Description: The South 21st Street Complete Green Street Project is a joint project of the Western Pennsylvania Conservancy (WPC), the City of Pittsburgh, and the Pittsburgh Water & Sewer Authority (PWSA). The project will dramatically improve the South 21st Street streetscape in the Southside Flats neighborhood of Pittsburgh through the creation of a multi-functional urban greenway and transportation corridor. Major improvements include green infrastructure to control more than 4 million gallons of stormwater runoff annually; improved pedestrian safety and passage; and trees and planting areas to enhance the corridor.

Project Sponsor: City of Pittsburgh

Total Project Cost: \$5,852,000

Pre-approved TA Funding: \$1,000,000

City of Washington Betterment Project

Project Description: The project is located near the Jefferson Avenue (Exit 17) interchange of I-70 in the City of Washington, Washington County, consists of signal upgrades, roadway improvements, sidewalk restoration, access management, and stormwater facilities. Through the PennDOT Connects initiative, PennDOT D-12, the City of Washington, and the County of Washington identified various stormwater projects, pedestrian connectivity gaps, and transportation safety needs associated with the SR 18 Signals Upgrade project (MPMS# 88829).

Project Sponsor: PennDOT District 12

Total Project Cost: \$12,604,000

Pre-approved TA Funding: \$492,000

Hoodlebug Trail - Mile Hill Section Improvements

Project Description: There is a section along the southern end of the Hoodlebug Trail connector from a PennDOT installed pedestrian underpass along the Rt. 119 corridor to the Cornell Road intersection, known as the Mile Hill section, that is in need of various improvements, such as excavation due to an immediately adjacent hillside encroaching onto the trail, along with drainage, safety enhancements, and trail surface improvements to allow safe passage of all users to the trail.

Project Sponsor: Indiana County

Total Project Cost: \$413,405

Pre-approved TA Funding: \$350,000

Three Rivers Heritage Trail Brackenridge Section

Project Description: Brackenridge is working on a project that will connect a little over a half mile trail in their community along the riverfront. This project will connect to the completed on-road trail in Tarentum and to the developing trail and riverfront park in Harrison Township. This trail connection project will not only build connection for members of the Brackenridge community. As a part of the developing Erie to Pittsburgh Trail System, it will connect roughly 270 miles of trail once completed, expanding the economic impact of these long-distance corridors.

Project Sponsor: Brackenridge Borough

Total Project Cost: \$358,123

Pre-approved TA Funding: \$284,445

South Hills Junction Improvements

Project Description: The project will improve pedestrian linkages from the neighborhoods located to the south of South Hills Junction, including enhancements to make them more useable for riders with disabilities. Specifically, the project includes replacement, pedestrian passage improvements, stairway repairs and, steel pile painting and reconfiguration. This project is one element in an overall program of improvements to South Hills Junction to improve bus facilities and operations.

Project Sponsor: Port Authority of Allegheny County

Total Project Cost: \$6,600,000

Pre-approved TA Funding: \$1,000,000

Allegheny Station Bicycle Lockers

Project Description: The purpose of this project is to fund the purchase of ten bicycle lockers (20 total spaces) at the Allegheny Station of Port Authority's T system and at another light rail or busway station to be determined.

Project Sponsor: Port Authority of Allegheny County

Total Project Cost: \$60,000

Pre-approved TA Funding: \$60,000

2019 TIP Pre-Approved Projects:

Summit Park Drive Complete Street

Project Description: The project will improve safety and mobility along Summit Park Drive for pedestrians and bicyclists as it involves the construction of a dedicated bike/pedestrian lane and other related streetscape enhancements along Summit Park Drive.

Project Sponsor: North Fayette Township

Total Project Cost: \$877,250

Pre-approved TA Funding: \$775,750

Spring Hill Road Bike and Pedestrian Improvements

Project Description: Utilize a road diet in Harrison Township to reduce a four-lane road to three lanes. Install a 10-foot shared use path for bicyclists and pedestrians. Update drainage, reset lighting poles, and install guiderail as needed.

Project Sponsor: Allegheny County

Total Project Cost: \$952,731

Pre-approved TA Funding: \$642,185

Sheepskin Trail Extension

Project Description: Construct the next 2 miles of the trail from the current 1.7 mile section now under construction, which starts at the WV state line connecting to the 48+ mile Mon River Trail System through the Borough of Point Marion.

Project Sponsor: Fayette County

Total Project Cost: \$1,061,866

Pre-approved TA Funding: \$906,360

Pittsburgh Pedestrian Wayfinding Project

Project Description: Develop and design pedestrian wayfinding system for four major Pittsburgh neighborhoods (Downtown, Oakland, North Side and North Shore). Fabricate and install 350 pedestrian wayfinding signs.

Project Sponsor: Pittsburgh Downtown Partnership

Total Project Cost: \$3,076,000

Pre-approved TA Funding: \$1,000,000

Livability Through SMART Transportation (SMART) Program

SPC's SMART Program is intended to encourage sponsors to plan and implement strategies consistent with the policies of the region's adopted long range transportation and development plan (*SmartMoves for a Changing Region*) as well as local and county comprehensive plans. A "smart" transportation project links transportation investments and land use planning to decision-making, creating transportation facilities that are safe, sustainable, responsive to the needs of all users, and support community planning goals. The program is designed to provide multimodal connections and community livability enhancements beyond traditional asset management-focused projects.

Candidate projects for the program associated with the 2021-2024 TIP update are currently under evaluation. Projects are anticipated to be selected in June 2020 and the selected projects will be added to SPC's list of pre-approved SMART Program projects. Funding for the SMART Program is reserved under project #94698 SPC SMART Transportation Initiative Line Item. As projects move through the development process, they will be assigned a project number and phases will be added to the TIP at the appropriate time via TIP modification pending available funds in the line item for the fiscal year. Below is a list of projects that have been pre-approved for funding through the region's SMART Program remaining from SPC's 2018 selection process.

Westmoreland Heritage Trail Park and Ride/Trail Head

Project Description: Development of a trailhead parking/park-n-ride lot servicing the Westmoreland Heritage Trail in Murrysville, Westmoreland County

Project Sponsor: Westmoreland County Transit Authority

Total Project Cost: \$261,400

Pre-approved SMART Funding: \$209,120

Sylvan Avenue Multimodal Path

Project Description: Bicycle and pedestrian enhancements associated with Sylvan Avenue in the City of Pittsburgh, Allegheny County

Project Sponsor: City of Pittsburgh

Total Project Cost: \$1,250,000

Pre-approved SMART Funding: \$1,000,000

Monaca Gateway Roundabout

Project Description: The development of a roundabout at the 17th Street and Pennsylvania Avenue intersection in Monaca Borough, Beaver County

Project Sponsor: Borough of Monaca

Total Project Cost: \$ 4,520,000

Pre-approved SMART Funding: \$1,000,000

Commodore Perry Trail

Project Description Bicycle and pedestrian enhancements associated with the Commodore Perry Trail in Cranberry Township, Butler County

Project Sponsor: Cranberry Township

Total Project Cost: \$ 200,000

Pre-approved SMART Funding: \$160,000

Greensburg Health Care District and Neighborhood Trail Connection

Project Description Enhancing connections to the Five Star Trail from surrounding neighborhood in the City of Greensburg, Westmoreland County

Project Sponsor: City of Greensburg

Total Project Cost: \$351,102

Pre-approved SMART Funding: \$280,882

2020 SMART Projects (MPMS #94698)

Project Description: Project selections underway for project to be programmed during 2021-2024 TIP

Program Funding: \$6,000,000

Congestion Management and Air Quality (CMAQ) Program

The CMAQ Program provides funds for transportation projects and programs that will improve the air quality of the region by contributing to attainment or maintenance of National Ambient Air Quality Standards (NAAQS) for ozone, carbon monoxide (CO), and particulate matter (PM).

It is SPC's long standing policy to program projects for CMAQ funding that provide the best air quality benefit for the investment, are consistent with the policies set forth in SPC's adopted long range plan, and support two important goals of the federal Department of Transportation: improving air quality and relieving congestion.

Thirty-four projects were selected and programmed on the 2021-2024 TIP. More information on these projects is available in Appendix 6 under the respective county and project number.

County	Project #	Project Title
Allegheny	26454	US 19 - Washington Road (South Hills) ATS
Allegheny	97028	I376/Banksville Interchange
Allegheny	100382	SPC - Traffic Signal 4
Allegheny	105603	PGH - South Side Signals
Allegheny	106593	SPC - Traffic Signal 5
Allegheny	109556	US 19 - Banksville Road - ATS
Allegheny	110369	PA 51- Clairton Boulevard - ATS
Allegheny	110371	PA 88 - Library Road - ATS
Allegheny	110372	SR 1001 - Freeport Road - ATS - 8th Street to Powers Run Road
Allegheny	110374	SR 3069 - Washington Road/West Liberty Avenue - ATS
Allegheny	110381	Expansion of RideACTA Last Mile Service
Allegheny	111436	TMA Annual Funding
Allegheny	114296	Healthy Ride Electrified
Allegheny	114294	City of Pittsburgh Bus Shelters/Mobility Hubs
Allegheny	114283	Pittsburgh Bus Rapid Transit: Downtown Improvements
Allegheny	114280	Pittsburgh Bus Rapid Transit: Establishment of Bus and Bicycle Lanes
Allegheny	113508	PA Route 28 Freeway Service Patrols
Allegheny	114290	Allegheny River Green Boulevard
Allegheny	104328	I-79 at PA 910 Interchange
Allegheny	114287	SR 3003 (Washington Pike) Improvements
Allegheny	114288	Penn Avenue Signal Improvements
Allegheny	94651	I-376 Parkway East Active Transit Management
Butler	106486	PA 356 Corridor Improvements
Butler	106568	PA 68 Corridor Improvements
Butler	110462	PA 356 Moraine Pointe to Campus Ln Traffic Responsive Signal Upgrade
Butler	110464	PA 8 Main St Signal Improvements
Fayette	110402	US 119 Connellsville - Corridor 117
Washington	88829	PA 18 Signal Upgrades
Washington	110399	PA 88 NB (McKean Ave.) - Charleroi
Washington	114561	PA 18 - Main Street to Third Street
Washington	114630	MMVTA Bus Replacement
Westmoreland	114560	119 SW Greensburg
Westmoreland	114563	30 Hempfield on Corridor 95