

**2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM
FOR SOUTHWESTERN PENNSYLVANIA**

APPENDIX 7

SPC COMPETITIVE FUNDING 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 TAU funding through the region’s TA Set-Aside Program. Some projects were selected by SPC’s competitive TA selection process in 2021 and some projects remain from SPC’s 2017 and 2019 TA processes. 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 remaining in that fiscal year. Funding is reserved for these projects on the project listings in Allegheny County under Project # 82754 SPC Region TAU Line Item.

2023 TIP Approved TA Projects

Saltsburg Ave Hoodlebug Trail Connector

Project Description: Widening of 2,400 feet of Saltsburg Avenue to create a bike-only lane and pedestrian sidewalk to connect the end of a bike lane on Rose St (which connects to the Hoodlebug Trail) and the end of a bike lane now under construction on Oakland Avenue.

Project Sponsor: White Township in Indiana County

Total Project Cost: \$571,288

Pre-approved TA Funding: \$450,492

Bus Stop Extension Pads

Project Description: Purchasing of eight bus stop extension pads to expand rider waiting areas at the most heavily used PAAC bus stops.

Project Sponsor: Port Authority of Allegheny County

Total Project Cost: \$400,000

Pre-approved TA Funding: \$280,000

Pearce Mill Road Bicycle and Pedestrian Improvements - Phase Two

Project Description: Improvements to existing pavement and sub-base and resolution of drainage problems along Pearce Mill Road, along with the addition of designated bike lanes and/or pedestrian walkways.

Project Sponsor: Allegheny County Department of Public Works

Total Project Cost: \$3,905,251

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

Union Township TA Project

Project Description: Installation of sidewalks along Bluff St, Spring St, Smithfield St, Walter St, Magee St, West Division St, and Boroline St in Union Township as part of a larger redevelopment effort in the project area.

Project Sponsor: Union Township in Lawrence County

Total Project Cost: \$1,290,269

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

Better Boulevard - Phase 1

Project Description: Addition of sidewalks, curb ramps, ADA strips, high-visibility crosswalks and pedestrian countdown signals at the Mt Royal Blvd and Wetzel Road intersection, as well as installation of sidewalks along Mt Royal Blvd and Wetzel Road.

Project Sponsor: Shaler Township in Allegheny County

Total Project Cost: \$428,140

Pre-approved TA Funding: \$358,527

Blairsville Riverfront Trail

Project Description: Repairs and drainage improvements to reduce maintenance demands and resolve safety issues on the 1.7 mile long Blairsville Riverfront Trail.

Project Sponsor: Indiana County Commissioners

Total Project Cost: \$317,000

Pre-approved TA Funding: \$292,000

Kiski Junction Acquisition

Project Description: Acquisition of a parcel of land from Crooked Creek to the south side of the Kiski Bridge, formerly owned by the Kiski Junction Railroad, which will eventually be converted to 14 miles of trail. This trail would connect the Armstrong Trails to the Baker, Treadway, Rachel Carson, Three Rivers Heritage and Butler Freeport Community Trails.

Project Sponsor: Armstrong County

Total Project Cost: \$3,500,000

Pre-approved TA Funding: \$2,000,000*

*Funding for Kiski Junction Acquisition was made possible due to an increase in TA funds in 2022 as part of the Infrastructure Investment and Jobs Act (IIJA).

2021 and 2019 TIP Approved and Unprogrammed TA 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 & 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

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 to 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: \$284,44

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

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 supportive of 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 2023-2026 TIP update are currently under evaluation. Projects are anticipated to be selected in May of 2022 and the selected projects will be added to SPC's list of pre-approved SMART program projects. Funding for the Livability through Smart Transportation 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.

2023 TIP Approved SMART Projects

2022 Smart Projects (MPMS #94698)

Project Description: Project selections underway for project to be programmed during 2023-2026 TIP.

Program Funding: \$6,000,000

2021 and 2019 TIP Approved and Unprogrammed SMART Projects:

SR 837-A43 Glenwood Interchange Pedestrian Structure

Project Description: Provision of pedestrian accessibility at the Glenwood Bridge Interchange in Allegheny County by way of using ADA compliant ramps, and construction of a pedestrian structure and pedestrian walkway connections.

Project Sponsor: PennDOT District 11

Total Project Cost: \$6,000,000

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

Freeport Borough Trail Town Master Plan

Project Description: Development of a master plan to establish Freeport Borough as a hub for the regional trail network.

Project Sponsor: Armstrong County

Total Project Cost: \$250,000

Pre-approved SMART Funding: \$200,000

PA 88: Charleroi Betterment

Project Description: As part of the larger betterment project, sidewalk improvements and ADA compliance upgrades in Charleroi Borough, Washington County, along McKean and Fallowfield Avenues. Project will also encompass aspects of storm water management and access management.

Project Sponsor: PennDOT District 12

Total Project Cost: \$10,000,000

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

LVTIP: PA 819 to Norvelt

Project Description: As part of the larger Laurel Valley Transportation Improvement project in Westmoreland County, funds will be used to construct wider shoulders that will be included as the new typical section for the length of the corridor, creating a safe travel lane for multimodal travelers and connecting to regional trails.

Project Sponsor: PennDOT District 12

Total Project Cost: \$51,375,000

Pre-approved SMART Funding: \$750,000

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 Ave 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: 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

2021 TIP Approved and Programmed SMART Projects:

The following projects were selected during the 2020 SMART process and were programmed on the 2021 TIP. These projects were selected after the adoption of the 2021 TIP, and as such were not listed in the document's appendix, which is why they are being notated here:

Brodhead Road Feasibility Study

Project Description: Study to facilitate increased traffic on Brodhead Road (SR 3007) in Beaver County. Future proposed project areas will be identified based on safety concerns and to improve user experience.

Project Sponsor: Beaver County

Total Project Cost: \$312,500

Pre-approved SMART Funding: \$250,000

10-2 SR 3021 (Franklin Road) Corridor Improvements

Project Description: Design funds to incorporate a shoulder width increase from 4' to 5' promoting a pedestrian and bike friendly travel lane along SR 3021 (Franklin Road) in Butler County.

Project Sponsor: PennDOT District 10

Total Project Cost: \$1,817,696

Pre-approved SMART Funding: \$575,000

Indian Springs Road/Rustic Lodge Road Intersection

Project Description: Supplemental design funds to permit the advancement of intersection widening and pedestrian friendly improvements at the Indian Springs Rd intersection in Indiana County, in order to increase safety, reduce congestion, and enhance future secondary access to the nearby Windy Ridge Business and Technology Park.

Project Sponsor: PennDOT District 10

Total Project Cost: \$450,000

Pre-approved SMART Funding: \$200,000

Mellon Terrace Multimodal Facility

Project Description: Development of a transit terminal for two major PAAC bus routes, the 71A Negley and 71B Highland Park which have their northeastern termini in the Highland Park neighborhood.

Project Sponsor: Port Authority of Allegheny County

Total Project Cost: \$1,000,000

Pre-approved SMART Funding: \$800,000

Butler Main Street Streetscape Phase Three (Final Phase)

Project Description: Completion of upgrades to Main Street in the City of Butler, which have included new street lighting, sidewalks, crosswalks, ADA curb ramps, signage, benches, and bike racks.

Project Sponsor: Butler County

Total Project Cost: \$349,170

Pre-approved SMART Funding: \$279,336

SR 3007/Frankford Rd – Allegheny Co Line

Project Description: Rehabilitation of Brodhead Road in Beaver County within the project limits.

Project Sponsor: PennDOT District 11

Total Project Cost: \$14,500,000

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

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 Transportation Plan, and support two important goals of the federal Department of Transportation: improving air quality and relieving congestion.

Twelve projects were selected and programmed on the 2023-2026 TIP. These projects are noted in bold in the table below. Other listed projects are programmed on the 2023 TIP and were awarded CMAQ funding in previous rounds. More information on all of these projects is available in Appendix 6 under the respective county and project number.

| County | MPMS | Project Title | Funds Awarded |
|---------------------|---------------|---|--------------------|
| Allegheny | 77273 | PAAC Bus Procurement | \$24,688,800 |
| Allegheny | 94651 | I-376/Parkway East A.T.M | \$6,726,480 |
| Allegheny | 97028 | I-376/Banksville Interchange | \$11,700,257 |
| Allegheny | 100382 | SPC - Traffic Signal 4 | \$1,494,950 |
| Allegheny | 104328 | I-79 at PA 910 Interchange | \$3,800,000 |
| Allegheny | 106593 | SPC - Traffic Signal 5 | \$4,000,000 |
| Allegheny | 110369 | PA 51-Clairton Blvd-Adaptive Traffic Signal System | \$1,584,000 |
| Allegheny | 110374 | West Liberty Ave ATSPM | \$1,000,000 |
| Allegheny | 114287 | SR 3003 (Washington Pike) Improvements | \$1,960,000 |
| Allegheny | 114288 | Penn Avenue Signal Improvements | \$4,431,520 |
| Allegheny | 114290 | Allegheny River Green Boulevard | \$2,000,000 |
| Allegheny | 114294 | City of Pittsburgh Bus Shelters/Mobility Hubs | \$1,040,000 |
| Allegheny | 117268 | TMA TDM Programming & Outreach | \$1,200,000 |
| Allegheny | 117269 | PAAC Wilkinsburg Transit Center | \$5,416,000 |
| Allegheny | 117270 | PPC - Marine & Landside Equipment Re-Power Program | \$6,000,000 |
| Allegheny | 117271 | SR 50 Signal Upgrades | \$2,319,296 |
| Allegheny | 117272 | Frankstown Avenue Signal Improvement Project | \$3,322,679 |
| Allegheny | 117273 | SR 8 Signal Upgrades | \$611,568 |
| Allegheny | 117274 | SR 286 Signal Upgrades | \$1,406,129 |
| Allegheny | 117275 | PAAC Transit Access Improvement Program | \$2,500,000 |
| Beaver | 117332 | SR 2004 Freedom Crider Rd at Lovi Rd | \$1,580,000 |
| Butler | 106568 | PA 68 Corridor Improvements | \$6,491,720 |
| Butler | 116127 | SR 356 Park-and-Ride | \$280,000 |
| Butler | 117264 | Jefferson - Cunningham Streets Signal Improvements | \$3,392,000 |
| Fayette | 110402 | US 119 Connellsville CMAQ | \$638,500 |
| Fayette | 114630 | Bus Replacement - MMVTA | \$4,000,000 |
| Fayette | 117949 | MMVTA 2022 Bus Replacement | \$2,500,000 |
| Washington | 110399 | PA 88 Charleroi CMAQ | \$4,784,320 |
| Washington | 114561 | PA 18: Main Street to Third Sreet | \$1,500,000 |
| Washington | 117943 | US 19 Adaptive Signal CMAQ Supplement | \$1,881,220 |
| Westmoreland | 114560 | 119 SW Greensburg CMAQ | \$2,250,000 |
| Westmoreland | 114563 | 30 Hempfield on Corridor 95 | \$2,750,000 |
| Westmoreland | 117945 | US 30 Adaptive Signal Corridor | \$576,361 |