



2025-2028 Transportation Improvement Plan (TIP) for Southwestern Pennsylvania

Appendix VII Competitive Funding Programs



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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 SPC's Long Range Plan (Smart Moves for a Changing Region) – the region's adopted long-range transportation plan.

Candidate projects for each program are reviewed by the SPC Competitive Programs Review Committee comprised of SPC Planning Partners, PennDOT staff, and other agency representatives. SPC staff conduct a comprehensive project evaluation and ranking of all the candidate projects and produce a recommended funding scenario for the committee considerations. Refer to Section 4: TIP Development Process - SPC Competitive Programs for details on process and project selection.

Four SPC programs are described in the following pages:

- Transportation Alternatives Set-Aside (TA) Program
- Smart Transportation Through Livable Communities (STLC) Program
- Congestion Mitigation and Air Quality (CMAQ) Program
- Carbon Reduction Program - Urban (CRPU)

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 2023 and some projects remain from previous years of the TA selection 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 TAU Line Item.

2025 TIP Approved SPC TA projects:

East Ohio Street Safety and Streetscape Improvements

Project Description: improvements are focused on pedestrian safety, transit accessibility, motorists' mobility improvement and will ensure reduction in both vehicular and non-motorized mode of movement delays. This project is intended to provide additional physical protection for the bicyclists, pedestrians and improve the vehicular movement with retimed signal which will reduce the vehicular delay.

Project Sponsor: City of Pittsburgh

Total Project Cost: \$2,080,180

Pre-approved TA Funding: \$1,500,000

Kittanning Borough Streetscape & Pedestrian Facilities

Project Description: Kittanning Borough Streetscape Project

Project Sponsor: Armstrong County/Kittanning Borough

Total Project Cost: \$4,645,000

Pre-approved TA Funding: \$500,000

Pittsburgh: East Liberty - Negley Avenue Implementation

Project Description: Improvements are focused on pedestrian safety, transit accessibility, motorists' mobility improvement and will ensure reduction in both vehicular and non-motorized mode of movement delays. This project is intended to provide additional physical protection for the bicyclists, pedestrians and improve the vehicular movement with retimed signal which will reduce the vehicular delay.

Project Sponsor: City of Pittsburgh

Total Project Cost: \$3,126,230

Pre-approved TA Funding: \$1,500,000

Panhandle Trail Extension Acquisition

Project Description: Acquisition of an abandoned railroad property for the purpose of a future trail development.

Project Sponsor: Allegheny County

Total Project Cost: \$4,400,000

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

North 6th Street Sidewalk Project

Project Description: The construction of a curbed sidewalk will improve safety measures for residents and students who travel by foot along this road. This project fulfills the environmental sustainability goal by encouraging residents, specifically students to choose multimodal options such as walking when going to and from school/work, which will in turn have a positive environmental effect by lowering car/bus emissions.

Project Sponsor: Indiana Borough

Total Project Cost: \$125,000

Pre-approved TA Funding: \$100,000

Waynesburg Commons Multimodal Improvement Project

Project Description: Waynesburg Commons Multimodal Improvements Project (Project) to address significant inefficiencies and deterioration of the Waynesburg Borough sidewalk network. This Project will build upon the County and Borough Comprehensive Plans and Active Transportation Plan to create a multimodal transportation network in the Borough with the ultimate goal to connect with surrounding communities.

Project Sponsor: Waynesburg Borough
Total Project Cost: \$1,091,100
Pre-approved TA Funding: \$946,083

Fairview Park Trail Network

Project Description: Improvement of pedestrian access and connectivity in the South Fayette Township Fairview Park.
Project Sponsor: South Fayette Township
Total Project Cost: \$1,773,360
Pre-approved TA Funding: \$802,060

2023 TIP Approved and Unprogrammed SPC TA Projects:

Pearce Mill Road Bicycle and Pedestrian Improvements - Phase Two

Project Description: Improvements to existing pavement and sub-base and resolution of drainage problems along Peace 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

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

Smart Transportation through Livable Communities (STLC) Program

SPC's STLC 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 (*Smart Moves 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 STLC program associated with the 2025-2028 TIP update are currently under evaluation. Projects are anticipated to be selected in May of 2025 and the selected projects will be added to SPC's list of pre-approved STLC program projects. Funding for the 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.

2025 TIP Approved STLC Projects

2024 Smart Projects (MPMS #94698)

Project Description: Project selections underway for project to be programmed during 2025-2028 TIP.

Program Funding: \$6,000,000

Grand Ave Road Diet Study

Project Description: Conduct a study to determine the feasibility of implementing a road diet on Grand Avenue in Neville Township.

Project Sponsor: Allegheny County

Pre-approved STLC Funding: \$160,000

Butler Equitable Access

Project Description: Pedestrian improvements in the Pullman Business Center in Butler Township, Butler County

Project Sponsor: Butler County

Pre-approved STLC Funding: \$481,320

WHT Murrysville Crossing Study

Project Description: This project is for the re-evaluation of the signals and signage at the Westmoreland Heritage Trail (WHT) crossing at Trafford Road in Murrysville Borough, Westmoreland County

Project Sponsor: PennDOT District 12

Pre-approved STLC Funding: \$7,500

Sheepskin Trail Crossings

Project Description: Safety improvements at Sheepskin Trail road crossings in South Union Township.

Project Sponsor: PennDOT District 12

Pre-approved STLC Funding: \$182,784

Leechburg Road Pedestrian and School Zone Safety

Project Description: ADA and pedestrian upgrades along Leechburg Road.

Project Sponsor: City of Lower Burrell

Pre-approved STLC Funding: \$312,500

Sheepskin Trail Southern Extension

Project Description: Construction of the Sheepskin Trail through Spring Hill Township, Fayette County.

Project Sponsor: Fayette County

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

West Liberty Avenue

Project Description: ADA curb ramps, new pavement markings, drainage improvements, and crosswalk improvements on West Liberty Avenue in Dormont and the City of Pittsburgh, Allegheny County.

Project Sponsor: PennDOT District 11

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

PA 356 Corridor Improvements

Project Description: modernize the roadway infrastructure to reduce congestion, enhance safety, and provide better opportunity for economic development, with a focus on bike and pedestrian improvements.

Project Sponsor: PennDOT District 10

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

SR 68 Adams St/Virginia Ave Reconstruction

Project Description: Reconstruction of the existing roadway, guide rail updates, minor drainage updates/adjustments, curb replacement, traffic signal upgrades, and signing/pavement markings updates.

Project Sponsor: PennDOT District 11

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

2023 TIP Approved STLC Projects

Sheepskin Trail (City of Uniontown)

Project Description: Construction of this segment of the Sheepskin Trail within the City of Uniontown.

Project Sponsor: Fayette County

Pre-approved SMART Funding: \$367,306

Downtown Kittanning Revitalization Project

Project Description: Project is streetscape and pedestrian improvements on Market Street in Kittanning, PA. These improvements will include new concrete curbs and sidewalks, new pedestrian lighting, and improved ADA access.

Project Sponsor: Kittanning Borough/Armstrong County

Pre-approved Smart Funding: \$825,000

Delmont Borough Sidewalks

Project Description: Construction of sidewalk connections in Delmont Borough to federal standards with ADA compliance. New sidewalk will extend from the intersection of PA 66 and West Pittsburgh Street, and will travel south along PA 66 to Stotler Drive, and terminate in the parking lot at Newhouse Park.

Project Sponsor: PennDOT District 12

Pre-approved Smart Funding: \$257,600

Homestead Eighth Avenue Transit and Pedestrian Improvements

Project Description: Bus stop, pedestrian crossing improvements and signal upgrades implemented along Eighth Avenue at West Street, Amity Street, Ann Street, McClure Street, Library Place, Andrew Street and Grant Street.

Project Sponsor: Pittsburgh Regional Transit

Pre-approved Smart Funding: \$420,000

West End Trolley Trail

Project Description: Construction of 1.0 mile of on-street bicycle infrastructure to connect the Phase 1 section through the West End Village to an existing trail that leads to West Carson Street, including ADA accessible upgrades, repair of sidewalks along the on-street connectors, intersection upgrades for pedestrians and bicyclists, wayfinding signage, and bicycle parking.

Project Sponsor: City of Pittsburgh
Pre-approved Smart Funding: \$800,000

SR 19 SE2 Project Supplemental Pedestrian Facilities Project

Project Description: STLC Funds will cover pedestrian accommodations, signing upgrades, and minor miscellaneous work for ADA ramps in three different municipalities (i.e. South Strabane Township, North Strabane Township, and Peters Township) associated with a larger signal improvement project on SR 19.

Project Sponsor: PennDOT District 12
Pre-approved Smart Funding: \$800,000

Phase 1 Broadhead Road Safety and Intermodal Improvements

Project Description: Safety and intermodal improvements to specific locations along Broadhead Road in Beaver County.

Project Sponsor: Beaver County/PennDOT District 11
Pre-approved Smart Funding: \$504,000

2021 and 2019 TIP Approved and Unobligated STLC Projects:

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

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

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.

Eight projects were selected and programmed on the 2025-2028 TIP. These projects are noted in bold in the table below. Other listed projects are programmed on the 2025 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.

Table 7-1: 2025-2028 CMAQ Funded Projects

County	MPMS	Title	Total Programmed Amount (\$)
Allegheny	77273	PRT Bus Procurement	24,688,000
Allegheny	94651	I-376/Parkway East A.T.M	8,026,480
Allegheny	97028	I-376/Banksville Interchange	8,002,928
Allegheny	104328	I-79 at PA 910 Interchange	3,800,000
Allegheny	114287	SR 3003 (Washington Pike) Improvements	3,500,000
Allegheny	114288	Penn Avenue Signal Improvements	4,132,592
Allegheny	117269	PRT Wilkinsburg Transit Center	5,416,000
Allegheny	117271	SR 50 Signal Upgrades	2,323,296
Allegheny	117272	Frankstown Avenue Signal Improvement Project	3,040,286
Allegheny	117274	SR 286 Signal Upgrades	1,482,000
Allegheny	114294	City of Pittsburgh Bus Shelters/Mobility Hubs	1,040,000
Allegheny	117273	SR 8 Signal Upgrades	612,000
Allegheny	117275	PRT Transit Access Improvement Program	2,500,000
Allegheny	120892	Mobility Justice in Micromobility Pittsburgh	2,160,000
Allegheny	114290	Allegheny River Green Boulevard	2,000,000
Allegheny	120899	Brownsville Road Safety Improvement	3,603,400
Allegheny	119924	I-279 Southbound Off-Ramp to East Street	376,000
Allegheny	120898	University Line Oakland to Squirrel Hill BRT	7,418,300
Allegheny	120905	Microtransit Pilot Project	3,971,582
Beaver	117332	SR 2004 Freedom Crider Rd at Lovi Rd	1,980,000
Butler	121188	Butler Main St. Student and Ped Safety Project	1,545,356
Butler	116127	SR 356 Park-and-Ride	2,755,518
Fayette	118278	Sheepskin Trail - City of Uniontown Connection	1,300,832
Region	106593	SPC - Traffic Signal 5	4,000,000
Region	117270	PPC- Marine & Landside Equipment Re-Power Program	6,000,000
Washington	117264	Jefferson - Cunningham Streets Signal Improvements	2,940,000
Washington	117949	MMVTA 2022 Bus Replacement	2,500,000
Washington	114561	PA 18: Main Street to Third Street	1,500,000
Washington	117943	US 19 Adaptive Signal CMAQ Supplement	3,381,220
Westmoreland	114560	119 SW Greensburg CMAQ	2,250,000

Carbon Reduction Program -Urban (CRPU)

The Carbon Reduction Program – Urban (CRPU), provides funds for projects designed to reduce transportation emissions, defined as carbon dioxide (CO2) emissions, from on-road highway sources. SPC conducted an extensive competitive selection process in conjunction with the regional CMAQ program to select projects for the first two years of the program.

Two projects were selected and programmed on the 2025-2028 TIP. Projects were programmed in the first two years of the TIP. The outer two years of CRPU funding is reserved in the SPC Carbon Reduction Program – Urban Line item (119281). More information on these projects is available in Appendix 6 under the respective county and project number.

Table 7-2: 2025-2028 CRPU Funded Projects

County	MPMS	Title	Total Programmed Amount (\$)
Allegheny	119941	SR 8 and Sandy Hill Intersection Project	1,640,000
Fayette	121190	Uniontown Corridor 116 Signal Coordination	4,983,600