APPENDIX 7

SPC COMPETITIVE PROGRAMS
AND OTHER PROGRAMS
Appendix 7: SPC Competitive Funding Programs and Other 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 (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 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 TAU 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 & 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 save 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 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:** $284,445

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 which would 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 Twp. 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 & design pedestrian wayfinding system for four major Pittsburgh neighborhoods (Downtown, Oakland, North Side and North Shore). Fabricate & 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 (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.

Funding for the Livability through Smart Transportation Program is reserved under project #94698 SPC Smart Transportation Initiative Line Item. As pre-approved 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.

2021 TIP Approved Regional Smart Projects

Freeport Borough Trail Hub Master Plan
Project Description: Development of a master plan to establish Freeport Borough, in Armstrong County, as a hub for the regional trail network
Project Sponsor: Armstrong County
Total Project Cost: $250,000
Pre-approved SMART Funding: $200,000

Brodhead Road Feasibility Study
Project Description: Development of a study to facilitate increased traffic on Brodhead Road (SR 3007) in Beaver County
Project Sponsor: Beaver County
Total Project Cost: $312,500
Pre-approved SMART Funding: $250,000

Butler Main Street Streetscape – Phase 3 (Final Phase)
Project Description: Final phase of upgrades to Main Street in Butler, PA which have included 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 3021 (Franklin Road) Corridor Improvements
Project Description: Shoulder width increase from 4’ to 5’ promoting a pedestrian and bike friendly travel area along SR 3021 (Franklin Road)
Project Sponsor: PennDOT District 10-0
Total Project Cost: $10,227,695
Pre-approved SMART Funding: $575,000
Indian Springs Road/Rustic Lodge Intersection
Project Description: Intersection widening and pedestrian friendly improvements at the SR 4422 (Indian Springs Rd) intersection
Project Sponsor: PennDOT District 10-0 / Indiana County
Total Project Cost: $2,079,606
Pre-approved SMART Funding: $200,000

Mellon Terrace Multimodal Facility
Project Description: Provision of a transit terminal for two major Port Authority bus routes, the 71A Negley and the 71B Highland Park, which have their northeastern termini in the Highland Park neighborhood of the City of Pittsburgh
Project Sponsor: Port Authority of Allegheny County
Total Project Cost: $1,360,000
Pre-approved SMART Funding: $800,000

PA 88: Charleroi Betterment
Project Description: Betterment improvements to PA 88 including sidewalk improvements and ADA compliance within Charleroi Borough, along McKean and Fallowfield Avenues. This project is part of the larger PA 88 Betterment program.
Project Sponsor: PennDOT District 12-0
Total Project Cost: $9,000,000
Pre-approved SMART Funding: $1,000,000

LVTIP: PA 819 to Norvelt
Project Description: Construction of wider shoulders on the LVTIP (Laurel Valley Transportation Improvement Project), which will upgrade 12 miles of the PA 981 Corridor in Westmoreland County, to facilitate multimodal travel
Project Sponsor: PennDOT District 12-0
Total Project Cost: $50,000,000
Pre-approved SMART Funding: $750,000

SR 3007/Frankfort Road – Allegheny Co Line
Project Description: Rehabilitation of Brodhead Road within the project limits to provide a safe and reliable transportation facility
Project Sponsor: PennDOT District 11-0
Total Project Cost: $14,500,000
Pre-approved SMART Funding: $750,000

SR 837-A43 Glenwood Bridge Interchange Pedestrian Structure
Project Description: Provision of pedestrian accessibility at the Glenwood Bridge Interchange by way of using ADA compliant ramps
Project Sponsor: PennDOT District 11-0
Total Project Cost: $6,000,000
Pre-approved SMART Funding: $1,000,000
2019 TIP Approved Regional Smart Projects

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: 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
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.

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.

<table>
<thead>
<tr>
<th>County</th>
<th>Project #</th>
<th>Project Title</th>
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<tbody>
<tr>
<td>Allegheny</td>
<td>26454</td>
<td>US 19 - Washington Road (South Hills) ATS</td>
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<tr>
<td>Allegheny</td>
<td>97028</td>
<td>I376/Banksville Interchange</td>
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<td>Allegheny</td>
<td>100382</td>
<td>SPC - Traffic Signal 4</td>
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<td>Allegheny</td>
<td>105603</td>
<td>PGH - South Side Signals</td>
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<td>Allegheny</td>
<td>106593</td>
<td>SPC - Traffic Signal 5</td>
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<td>110369</td>
<td>PA 51- Clairton Boulevard - ATS</td>
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<td>110371</td>
<td>PA 88 - Library Road - ATS</td>
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<td>110372</td>
<td>SR 1001 - Freeport Road - ATS - 8th Street to Powers Run Road</td>
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<td>110374</td>
<td>SR 3069 - Washington Road/West Liberty Avenue - ATS</td>
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<td>Expansion of RideACTA Last Mile Service</td>
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<td>Healthy Ride Electrified</td>
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<td>114294</td>
<td>City of Pittsburgh Bus Shelters/Mobility Hubs</td>
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<td>114283</td>
<td>Pittsburgh Bus Rapid Transit: Downtown Improvements</td>
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<td>114280</td>
<td>Pittsburgh Bus Rapid Transit: Establishment of Bus and Bicycle Lanes</td>
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<td>113508</td>
<td>PA Route 28 Freeway Service Patrols</td>
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<td>114290</td>
<td>Allegheny River Green Boulevard</td>
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<td>104328</td>
<td>I-79 at PA 910 Interchange</td>
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<td>Allegheny</td>
<td>114287</td>
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<td>I-376 Parkway East Active Transit Management</td>
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<td>PA 356 Corridor Improvements</td>
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<td>PA 8 Main St Signal Improvements</td>
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<td>US 119 Connellsville - Corridor 117</td>
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<td>PA 18 Signal Upgrades</td>
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<td>PA 88 NB (McKean Ave.) - Charleroi</td>
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<td>Washington</td>
<td>114561</td>
<td>PA 18 - Main Street to Third Street</td>
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<td>Washington</td>
<td>114630</td>
<td>MMVTA Bus Replacement</td>
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<td>114560</td>
<td>119 SW Greensburg</td>
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<td>Westmoreland</td>
<td>114563</td>
<td>30 Hempfield on Corridor 95</td>
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Other Programs

During the Draft TIP Comment Period the following Act 13 eligible bridge projects were submitted by Westmoreland County. These projects may be added to 2021 TIP in October as 100% locally funded projects.

Small bridges –Bridge work proposed using Act 13 funds:

<table>
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<tr>
<th>NO</th>
<th>NAME</th>
<th>Municipality</th>
<th>Near</th>
<th>STREAM CROSSED</th>
<th>STRUCTURE CARRIES</th>
<th>NO SPANS SPAN LENGTH (ft)</th>
<th>YEAR BUILT</th>
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<tr>
<td>1</td>
<td>Laurel Run</td>
<td>Mt. Pleasant Twp.</td>
<td>Stone Villa Winery</td>
<td>Laurel Run</td>
<td>Co. Rd. C6403</td>
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<td>1916</td>
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<td>19</td>
<td>Harrison City/Export</td>
<td>Penn Twp.</td>
<td>Manor Valley Rd.</td>
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<td>Co. Rd. C6406</td>
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<td>22</td>
<td>Irwin Tunnel</td>
<td>N. Huntingdon Twp.</td>
<td>Main St. &amp; Center</td>
<td>Unnamed</td>
<td>Co. Rd. C6404</td>
<td>1 17</td>
<td>1928?</td>
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NBIS Bridges (> 20 ft) - bridge work proposed using Act 13 funds to eliminate several issues identified in the NBIS inspections:

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<tr>
<th>BRKEY</th>
<th>COUNTY No</th>
<th>BRIDGE_ID</th>
<th>LOCATION / STRUCTURE NAME</th>
<th>FEATURE CARRIED</th>
<th>FEATURE INTERSECTED</th>
<th>LENGTH</th>
<th>Deck Area</th>
<th>Overall Condition</th>
<th>MUNI CODE</th>
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<td>3</td>
<td>64721264035003</td>
<td>CALUMET/KECKSBURG BRIDGE</td>
<td>COUNTY ROAD</td>
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<td>36869</td>
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<td>64710108655024</td>
<td>CAVITTSVILLE BRIDGE</td>
<td>MAHAFFEY</td>
<td>BRUSH CREEK</td>
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<td>37004</td>
<td>29</td>
<td>64741290125029</td>
<td>WESTMORELAND CO BR #29</td>
<td>LIGONIER</td>
<td>LOYAL HANNA CREEK</td>
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<td>37008</td>
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<td>64/434 - YOUNGSTOWN</td>
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<table>
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<th>BRKEY</th>
<th>COUNTY No</th>
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<td>CENTER HIGHWAY</td>
<td>TINKER RUN</td>
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