Southern Alleghenies
Rural Planning Organization (RPO)
2021-2024 Draft TIP

Brandon Peters
Transportation Program Manager
SAP&DC
Southern Alleghenies RPO

Performs transportation planning for the rural counties of:

- Bedford
- Fulton
- Huntingdon
- Somerset
Transportation Planning Process

Long Range Transportation Plan (LRTP)
- 20 years
- Updated every five years
- Fiscally constrained

Twelve Year Plan (TYP)
- 12 years
- First four years is the TIP
- Updated every four years
- Fiscally constrained

Transportation Improvement Program (TIP)
- 4 years
- Updated every two years
- Fiscally constrained
Prioritization and Project Selection

- Input from individual, local, county, regional, and state priorities
- Asset management needs
- Safety
- Available funding
Public Transportation

- On-Demand services provided by Human Services Agencies:
  - Somerset County Transportation System
  - Fulton County Family Partnership
  - Huntingdon, Bedford, Fulton Area Agency on Aging
### 2021-2028 Annual TIP Base Funding

<table>
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<tr>
<th>Year</th>
<th>Altoona</th>
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2021-2024 TIP PROJECT BREAKDOWN

- Bridge Restoration: 36%
- Highway Restoration: 40%
- Bridge Replacement: 16%
- Stormwater Management: 2%
- Safety: 4%
- General Maintenance: 1%
- Study: 1%

Study: 1%
Bridge Replacement: 16%
Bridge Restoration: 36%
Highway Restoration: 40%
Stormwater Management: 2%
Safety: 4%
General Maintenance: 1%
2021-2024 TIP Projects
Bedford County

**Bridge Replacement**
1- PA 56
2- US 30
3- Osterburg Sungrass Creek
4- Little Willis Creek Bridge
5- Gordon Creek Bridge
6- Barefoot Run (Trib)
7- Barefoot Run (Trib)
8- Barefoot Run (Trib)
9- Gravel Pit/Tar Water Creek Bridge

**Bridge Restoration**
10- PA 96 Sulphur Spring Creek Br.
11- PA 31 Kinton Bridge
12- SR 1015 Beaver Creek Br.
13- PA 96 N Bard Tributary Culvert
14- T-575 Cold Spring Road Br.
15- T-317 Mtn Road Bridge
16- Manns Choice Buffalo Run
17- T-383 Barkley Road
18- US 30 Overpass
19- US 30 Overpass
20- US 30 Overpass

**Highway Restoration**
21- Raystown Road
22- PA 96
23- PA 56
24- PA 26
25- PA 56- PA 96 to SR 4031
26- SR 1032
27- US 220
28- SR 1038- PA 36 to Sr 101
29-30- US 30 Truck Signage

**Safety**
31- Mountainside Drive Safety Improvements
32- PA 56 Truck Brake Check Pull-off
HUNTINGDON COUNTY PROJECT BREAKDOWN

- Bridge Restoration: 35%
- Highway Restoration: 45%
- Bridge Replacement: 14%
- Safety Study: 3%
### Bridge Replacement
1. T-573 Wilson Road
2. Herod Run Bridge
3. PA 913 Sugar Camp Run
4. Hill Valley Creek Bridge

### Bridge Restoration
5. T-368 Great Trough Creek
6. PA 641 Trib Shade Creek
7. PA 641 Shade Creek
8. Hill Valley Creek Bridge
9. Lick Run Bridge
10. PA 829 N Spring Creek Bridge
11. PA 994 Tatman Run Bridge
12. PA 45 Spruce Creek Bridge
13. T-529 Miller Road

### Highway Restoration
15. SR 1003
16. SR 4023
17-20. PA 26 various projects
21. SR 1015
22. PA 655
23. Sharpsburg Road
24. PA 522
25. SR 3051
26. US 22
27. PA 26, US 22 to Mountain Road

### Safety
28. Jackson Corner Slide

### Study
29. PA 35 Shade Gap to Turnpike

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Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, GE, OpenStreetMap contributors, and the GIS User Community

*2021-2024 TIP Projects Huntingdon County*
2021-2024 TIP Projects
Fulton County

**Bridge Replacement**
1- Sipes Mill Bridge
2- T-330 Zachs Ridge Road

**Bridge Restoration**
3- US 522 White Oak Run Road
4- T-340 Fairview Road

**General Maintenance**
5- N. Third Street Bridge

**Highway Restoration**
6- US 522- US 30 to Turnpike
7- SR 1001- US 522 to SR 10
8- SR 1001- SR 1002 to PA 1
9- Wells Valley Road Culvert

**Safety**
10- US 30 Truck study
    Turnaround
11- US 522 to
    Franklin Co. Line

**Stormwater Management**
12- PA 655 Culvert

**Study**
13- PA 35 Shade Gap to Turnpike

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China
(Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

SAP&DC
PROGRESS THROUGH REGIONAL COOPERATION
IN THE ALLEGHENIES
2021-2024 TIP Projects
Somerset County

**Bridge Replacement**
1- N. Shanksville Grove Run
2- N. Shanksville Trib
3- T-364 Laurel Hill Creek Br.
4- Triple Creek Road
5- Cucumber Run Bridge
6- PA 601/Shade Creek
7- SR 3001 Casselman River Br.

**Highway Restoration**
36-37- US 30 to N. Somerset
38- Addison Resurface
39- PA 160 to Bedford Co. Line
40-45- Meyersdale Bypass
46- Polk Hill Road- Braddock Run Road to SR 30
47-48- SR 3002- SR 3043 to US 4
49-50- Coxs Creek Road- PA 31 to Westmoreland Co.
51-53- US 219 Salisbury Rockfall
54- US 219 MD line to Meyersdale
55-56- SR 4002
56- SR 2010
57- SR 3010
58- PA 31
59-61- US 30
62-65- PA 403 SR 219 to PA 985

**Bridge Restoration**
8- T-800 Abex Road Bridge
9- T-755 Tooland Road Bridge
10- T-524 Sechler Road Bridge
11- T-539 Baltzer Road Bridge
12- Schaffer Run Bridge
13- 24th Street Bridge
14- S. 22nd Street Bridge
15- Hollow Road
16- T-504 Ficke Bridge
17- Dark Shade Creek Bridge
18- Hollsopple Bridge
19- T-712 Rockingham Bridge
20- Whites Creek Trib
21- Casselman River Trib
22- T-676 Glessner Road Bridge
23- T-804 Spruce Street Bridge
24- T-501 Beagle Road Bridge
25- T-586 Brehm Road Bridge
26- T-773 Crescent Drive Bridge
27- T-611 Dunnmyer Road Bridge
28- T-519 Waltersmill Road Bridge
29- Walnut Street Bridge
30- PA 31 Stony creek BRidge
31- US 219 NB over T-685
32- US 219 SB over T-685
33- SR 4104 over US 219
34- Beaver Dam Creek Bridge
35- Black Hills Road

**Stormwater Mgmt**
66- PA 31 and PA 3029 Culverts

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community.
Environmental Justice

- **EJ Core Elements**
  - Identify EJ Populations
    - Regional profile of Low-Income and Minority populations
    - Population mapping
  - Assess Conditions and Identify Needs
    - Safety conditions (Bicycle and Pedestrian crashes)
    - Pavement conditions
    - Bridge conditions
  - Evaluate Benefits and Burdens
    - Categorize projects
    - Map project distribution and proximity to populations
    - Qualitative narrative
Identify EJ Populations

Dot Density Map of Concentrations of Low-Income Populations, Southern Alleghenies RPO, PA 2017

Concentrations of Low Income Populations
Low Income Population
1 Dot = 50 Persons
- Persons in Poverty

Percent Low Income by Block Group
- 0% - 5.41%
- 5.42% - 12.28%
- 12.29% - 15.26%
- 15.27% - 23.99%
- 24% - 46.69%
Mean: 12.28%

Map created by SAP&DC on 12/3/19.
Data based on US Census (2017)
Identify EJ Populations

Dot Density Map of Concentrations of Minority Populations, Southern Alleghenies RPO, PA 2017

Concentrations of Minority Populations

- Minority Population
  - Hispanic
    - Black, Non-Hispanic
    - American Indian & Alaska Native, Non-Hispanic
    - Asian, Non-Hispanic
    - Native Hawaiian & Other Pacific Islander, Non-Hispanic
    - Some Other Race, Non-Hispanic
    - Two or More Races, Non-Hispanic

Percent Minority by Block Group

- 0% - 1.84%
- 1.85% - 5.57%
- 5.58% - 9.26%
- 9.27% - 24.48%
- 24.49% - 63.21%

Mean: 5.57%

Map created by SAP&DC on 12/3/19.
Data based on US Census (2017)
Evaluate Benefits and Burdens

### 2021-2024 TIP Project Locations by Proximity to Low-Income Populations, Southern Alleghenies RPO, PA

<table>
<thead>
<tr>
<th>Percent Low Income by Block Group</th>
<th>Study</th>
<th>Stormwater Management</th>
<th>Safety</th>
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<tbody>
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<td>0% - 5.41%</td>
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<tr>
<td>24% - 46.69%</td>
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- Highway Restoration
- General Maintenance
- Bridge Restoration
- Bridge Replacement

Evaluate Benefits and Burdens

2021-2024 TIP Project Locations by Proximity to Minority Populations, Southern Alleghenies RPO, PA

Percent Minority by Block Group
- 0% - 1.84%
- 1.85% - 5.57%
- 5.58% - 9.25%
- 9.27% - 24.48%
- 24.49% - 63.31%
- County Boundary

Map created by SAP&DC on 4/23/20.
Data based on US Census (2017)
Revisions to the TIP will be handled as either an [Amendment](#) or an [Administrative](#) modification based on agreed upon procedures detailed below:

An **Amendment** is a revision that adds a new project, deletes an existing project, or involves a major change to an existing project included in a TIP that:

- Affects air quality conformity
- Adds/deletes a project that utilizes federal funds or federalizes a project that previously was 100% state and/or locally funded.
- Adds/deletes a phase(s) or increases/decreases a phase(s) of an existing project that utilizes federal funds that exceeds $2 million.
- Involves a Change in the Scope of Work to a project(s) that would:
  - Result in an air quality conformity reevaluation,
  - Result in a revised total project estimate that exceeds the thresholds established between PennDOT and the RPO
  - Results in a Change in the Scope of Work on any Federally funded project that is significant enough to essentially constitute a New Project.

An **Administrative Modification** is a minor revision that:

- Adds a new phase(s), deletes a phase(s) or increase/decreases a phase(s) of an existing project that utilizes federal funds and does not exceed the thresholds established above.
- Adds a project for emergency repairs to a highway, bridge or transit project, except those involving substantial functional, location, or capacity changes.
- Draws down or returns funding from an existing STIP/TIP reserve line item and does not exceed the threshold.
- Adds federal or state capital funds from low-bid savings, de-obligations, release of encumbrances, or savings on programmed phases to another programmed project phase or line item and does not exceed the above thresholds.
- Splits a project into two or more separate projects to facilitate project delivery.
- Adds, advances, or adjusts federal funding for a project based on FHWA August Redistribution.
Public Comment Period

Public Comment Period: May 14, 2020 – June 12, 2020
Virtual Public Meeting: May 21, 2020 at 2:00PM EST.

Participate via Zoom Meeting
https://zoom.us/j/8149496500
Meeting ID: 8149496500

Participate via phone:
Dial: (646) 558-8656
Meeting ID: 8149496500
Contact Information

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