

# PENNDOT DISTRICT 9-0 SOMERSET COUNTY

VINCE GREENLAND, P.E.  
DISTRICT EXECUTIVE



# DISTRICT 9 CONTACTS



Vince Greenland, P.E.  
*District Executive*  
vgreenland@pa.gov  
(814) 696-7100



## Design Related Issues

James Pruss, P.E.  
*Assistant District Executive—Design*  
jpruss@pa.gov  
Phone: (814) 696-7151



## Maintenance Related Issues

Dave Kammerer, P.E.  
*Assistant District Executive - Maintenance*  
dkammerer@pa.gov  
Phone: (814) 696-7176  
Cell: (814) 207-2205



## Construction Related Issues

Brad Brumbaugh, P.E.  
*Assistant District Executive - Construction*  
brbrumbaugh@pa.gov  
Phone: (814) 696-7130  
Cell: (814) 932-7839



## Blair County Maintenance Issues

Jake Decker  
*County Manager*  
jacdecker@pa.gov  
Phone: (814) 696-7271  
Cell: (814) 329-7374



## Bridge Related Issues

Scott Roberts, P.E.  
*Bridge Engineer*  
scroberts@pa.gov  
Phone: (814) 696-7180  
Cell: (814) 414-2556



## Traffic Related Issues

Ernest Cascino, P.E.  
*Traffic Engineer*  
ecascino@pa.gov  
Phone: (814) 696-7231  
Cell: (814) 932-8018



## Community Relations / Liaison to the Public

Jay Knarr  
*Press Officer*  
jknarr@pa.gov  
Phone: (814) 696-7101



## Cambria County Maintenance Issues

Mike Peachey  
*County Manager*  
mpeachey@pa.gov  
Phone: (814) 472-7100  
Cell: (814) 505-3157



## Design Related Issues (Project Specific)

Nicki Donahoe, P.E.  
*Portfolio Manager*  
(814) 317-1650



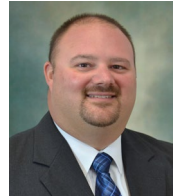
## Highway Occupancy Permit Issues

Rodney Hill  
*Permits Manager*  
rodhill@pa.gov  
Phone: (814) 696-7260  
Cell: (814) 934-9584



## Fiscal-Related Issues

Matthew Ardary  
*Fiscal Officer*  
mardary@pa.gov  
Phone: (814) 696-7266



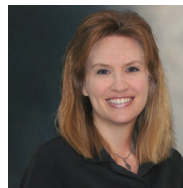
## Huntingdon County Maintenance Issues

Tony Tanzi  
*County Manager*  
ttanzi@pa.gov  
Phone: (814) 643-0150  
Cell: (814) 599-0566



## Right of Way / Utilities / Environmental Issues

John Ciprich, P.E.  
*Design Services Engineer*  
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Phone: (814) 696-7204



## Human Resources Issues

Melissa Matchock  
*HR Officer*  
mmatchock@pa.gov  
Phone: (814) 696-7240



## Bedford / Fulton County Maintenance Issues

Mark Yeckley  
*County Manager*  
myeckley@pa.gov  
Phone: (814) 623-6144  
Cell: (814) 285-2820



## Somerset County Maintenance Issues

Joe Kelemen II  
*County Manager*  
jkelemen@pa.gov  
Phone: (814) 445-7905  
Cell: (814) 289-3349



# JOIN OUR TEAM!!!

If you have transportation skills,  
PennDOT District 9 has a job for you!

*We are currently seeking candidates for  
several essential positions, including:*

- ✓ Engineers
- ✓ Drafters
- ✓ Technicians
- ✓ Interns
- ✓ Inspectors
- ✓ Equipment Operators
- ✓ Diesel Mechanics



Visit [employment.pa.gov](https://employment.pa.gov) to apply.



# AGENDA

## **Vince Greenland**, District Executive

- Greeting and Introductions/Agenda Summary
- Transportation Update

## **Joe Casper**, Assistant Construction Engineer

- Construction Project Update
- Overview for 2024 Construction Season

## **Joe Kelemen**, County Maintenance Manager

- Winter Wrap-Up
- County Funded Improvements

## **James Pruss**, Assistant District Executive, Design

- Transportation Planning Process
- Future Projects

## **Southern Alleghenies Planning & Development Commission**

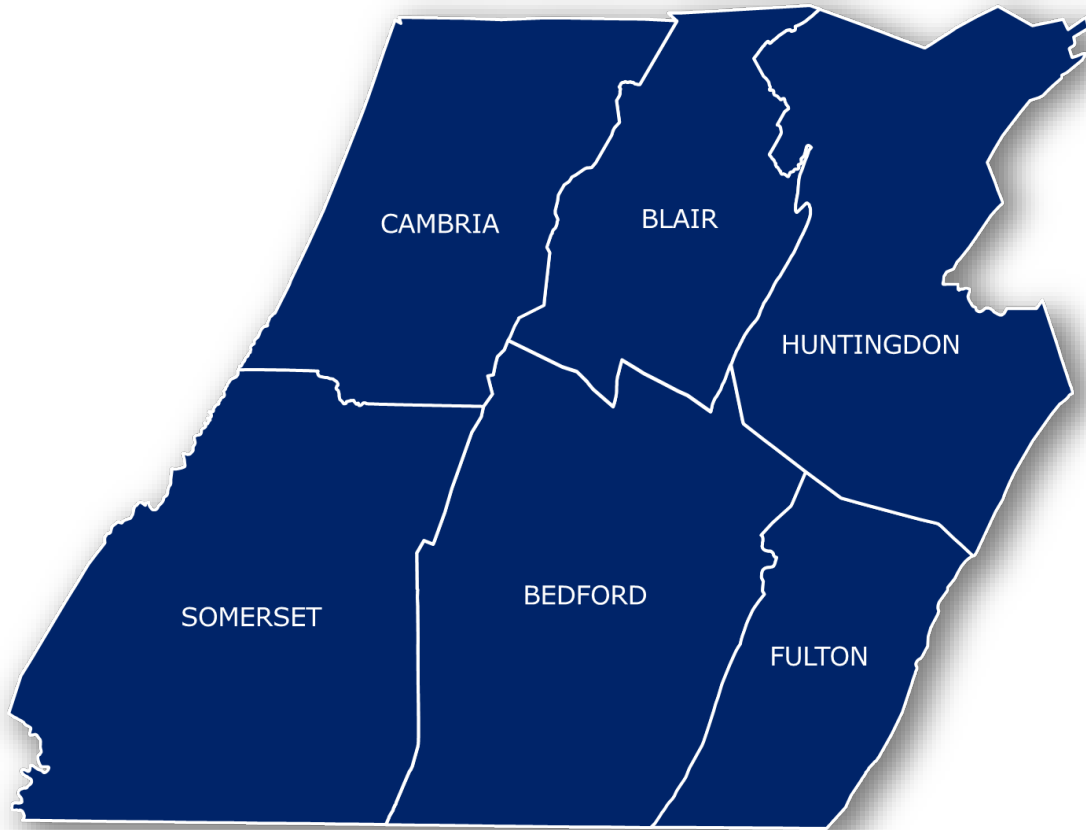
### **Matt Bjorkman**, Transportation Program Manager

- Local Technical Assistance Program (LTAP)

*Question and Answer Session*



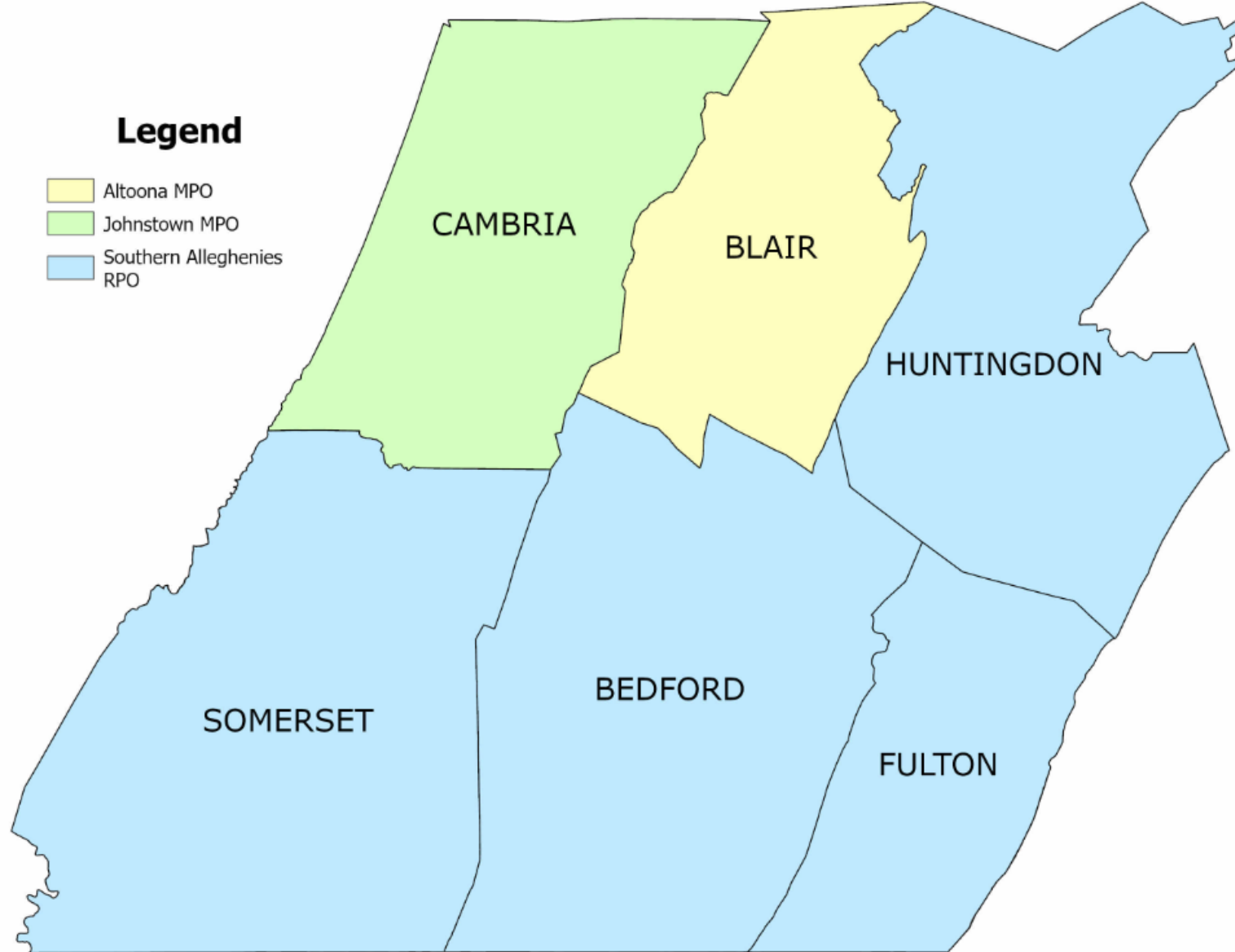
# DISTRICT 9: OVERVIEW



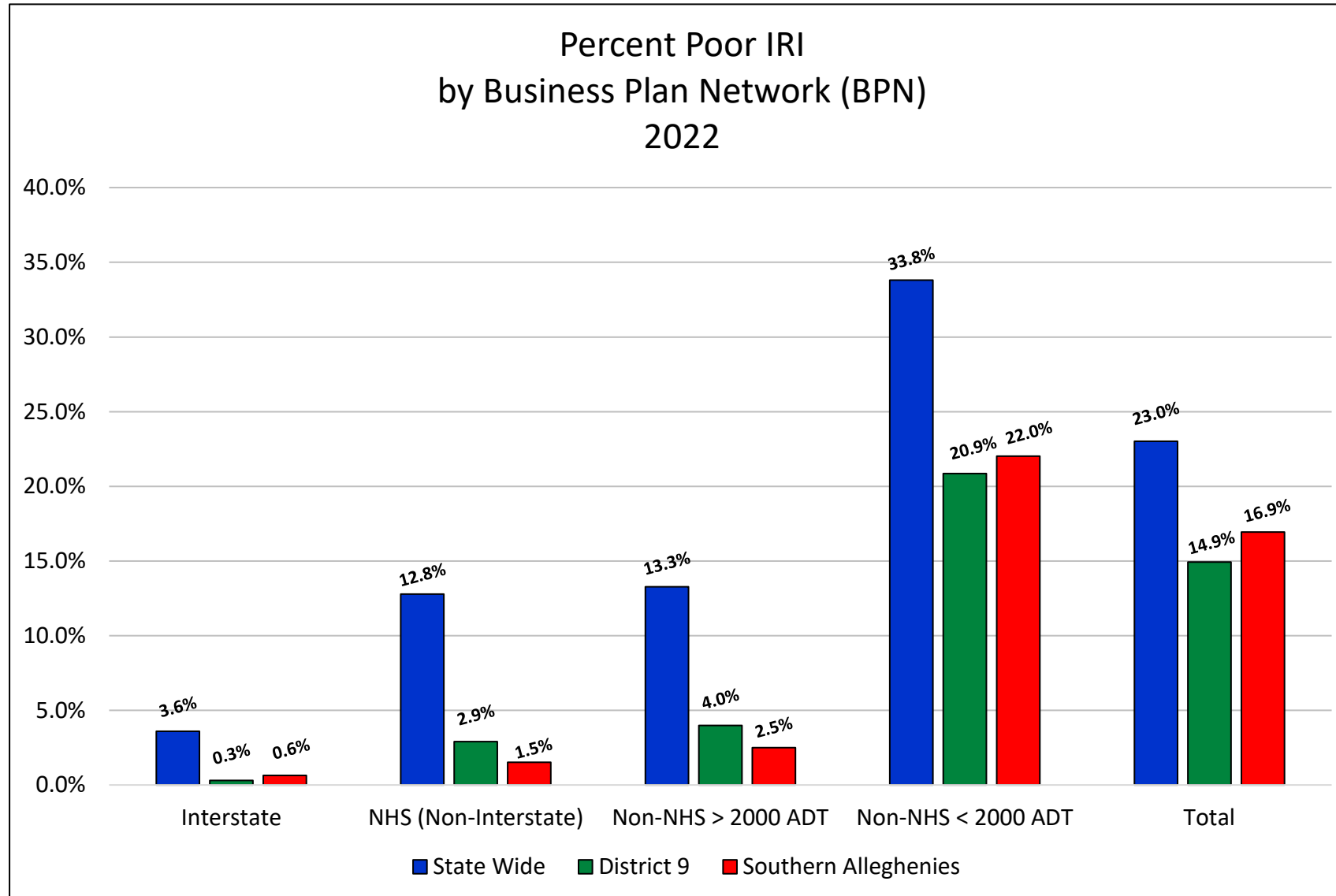
- 6 Counties
- 883 Employees
- Bridges
  - 2,101 State Bridges
    - 2.8% Poor Deck Area
  - 465 Local Bridges
    - 19.0% Poor Deck Area
- 4,004 Miles of Roadway
  - 14.9% Poor IRI



# DISTRICT 9: OVERVIEW

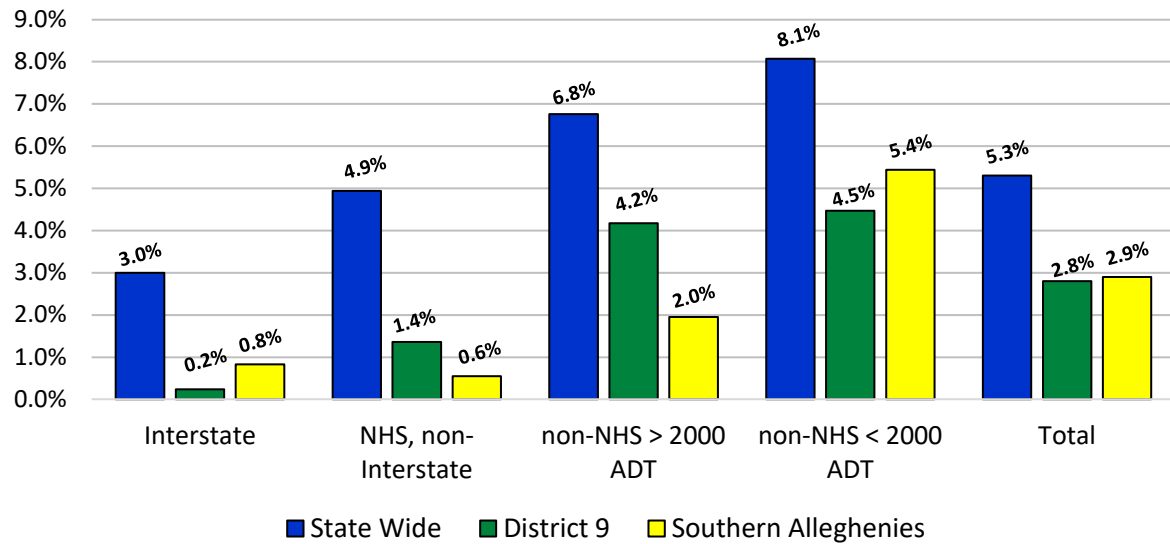


# ROADWAY ASSETS

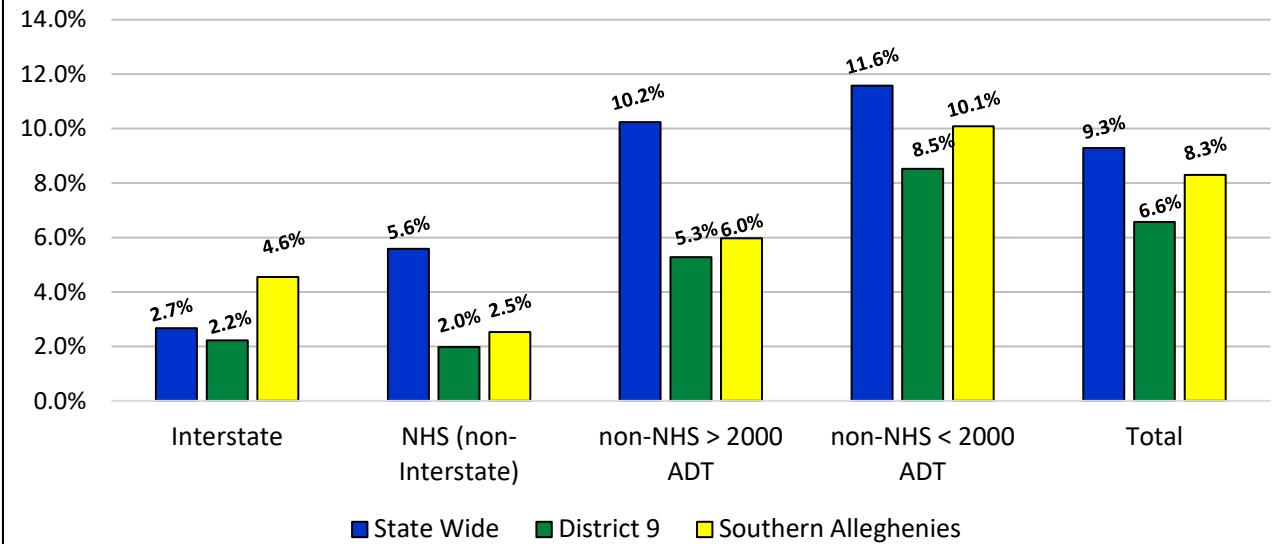


# BRIDGE ASSETS

## Percent Poor State Owned Bridges by Deck Area (2022)



## Percent Poor State Owned Bridges by Count (2022)





# LOCAL BRIDGE ASSETS

## Poor Local Bridges >20'

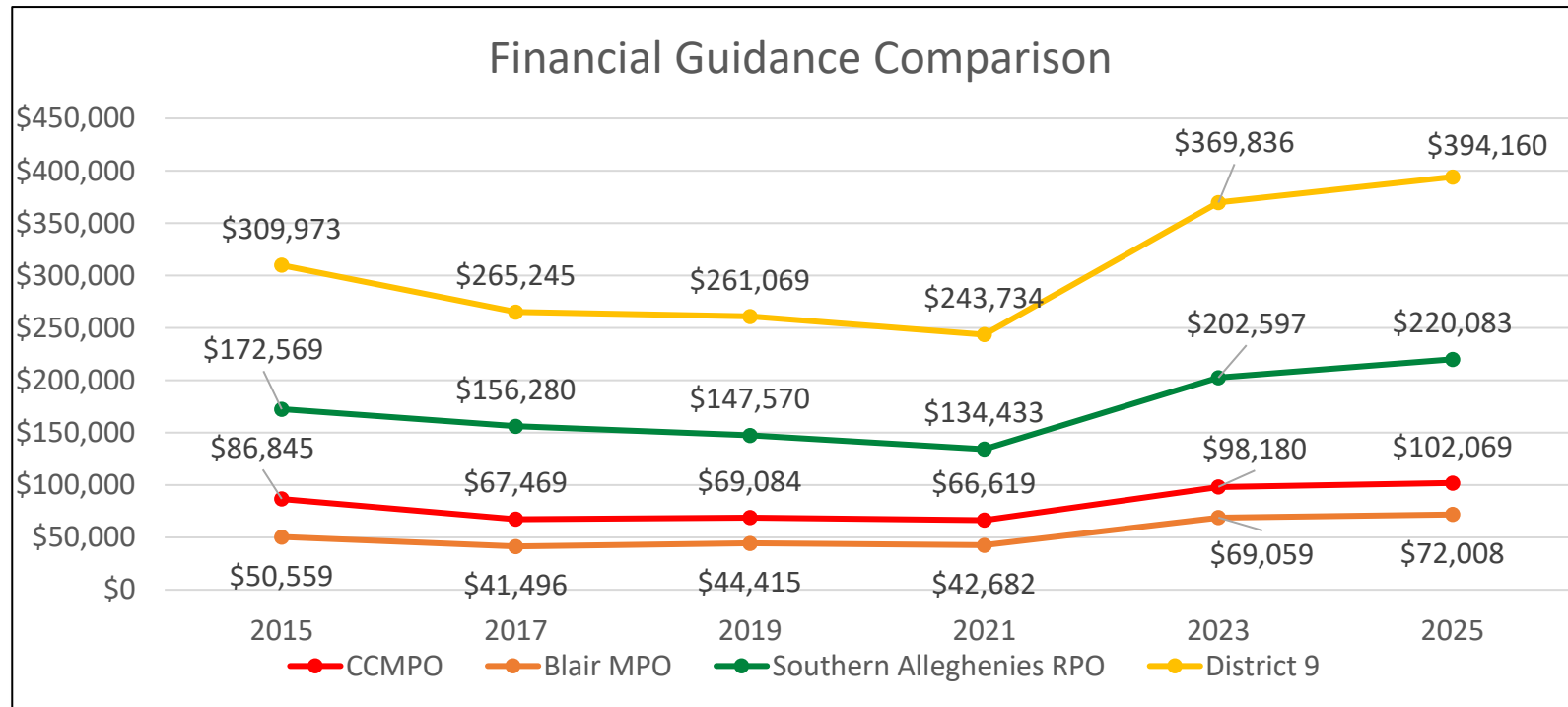
Region	2015		Today	
	% Poor by Count	% Poor by Deck Area	% Poor by Count	% Poor by Deck Area
Blair	36.9%	24.9%	28.6% ↓	16.1% ↓
Cambria	43.7%	23.8%	17.4% ↓	9.4% ↓
Southern Alleghenies	41.5%	43.7%	31.2% ↓	26.9% ↓



# 2025 PROGRAM HIGHLIGHTS

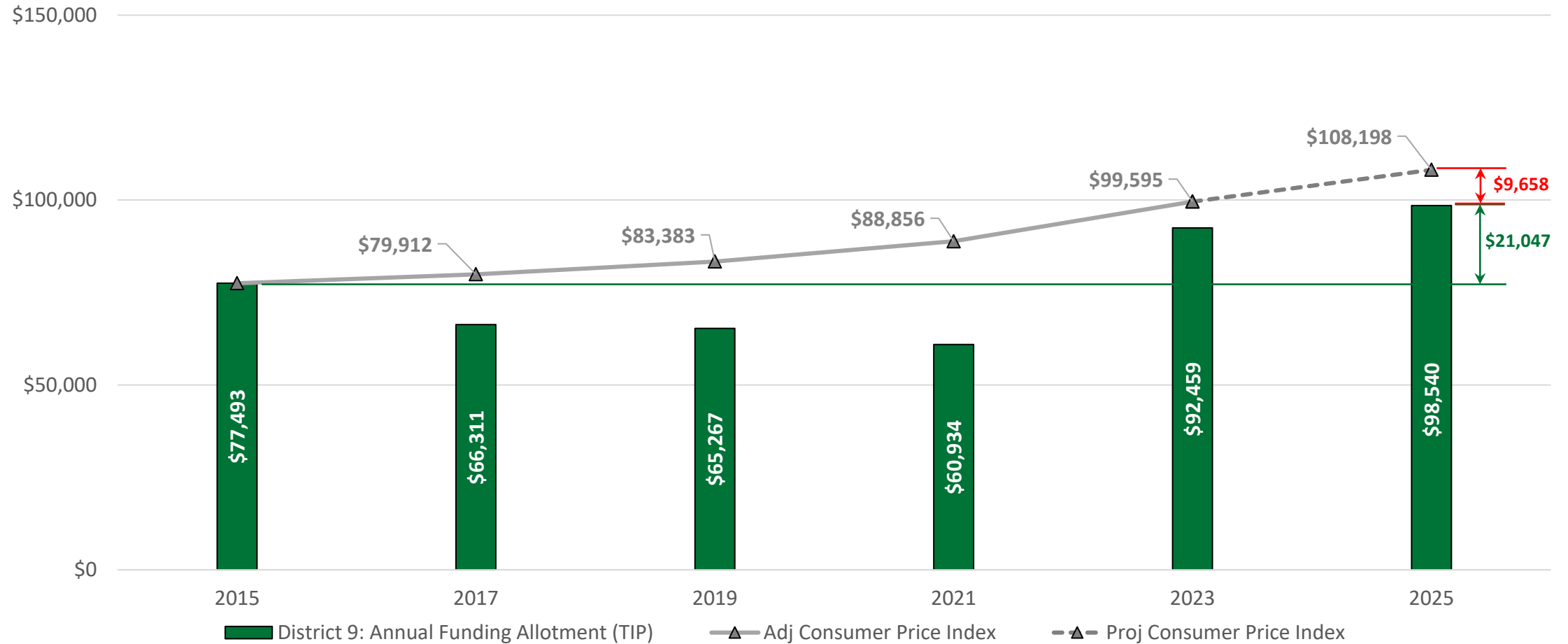
# TIP FINANCIAL GUIDANCE COMPARISON

	Act 89				BIL		2023-2025 TIP Difference	
Planning Region	2015 TIP (000's)	2017 TIP (000's)	2019 TIP (000's)	2021 TIP (000's)	2023 TIP (000's)	2025 TIP (000's)	\$ (000's)	%
CCMPO	\$ 86,845	\$ 67,469	\$ 69,084	\$ 66,619	\$ 98,180	\$ 102,069	\$ 3,889	4.0%
Blair MPO	\$ 50,559	\$ 41,496	\$ 44,415	\$ 42,682	\$ 69,059	\$ 72,008	\$ 2,949	4.3%
S Alleghenies RPO	\$ 172,569	\$ 156,280	\$ 147,570	\$ 134,433	\$ 202,597	\$ 220,083	\$ 17,486	8.6%
<b>District 9-0</b>	<b>\$ 309,973</b>	<b>\$ 265,245</b>	<b>\$ 261,069</b>	<b>\$ 243,734</b>	<b>\$ 369,836</b>	<b>\$ 394,160</b>	<b>\$ 24,324</b>	<b>6.6%</b>



# LOSS OF BUYING POWER OVER TIME

## 2015 Buying Power Adjusted For Inflation: Consumer Price Index

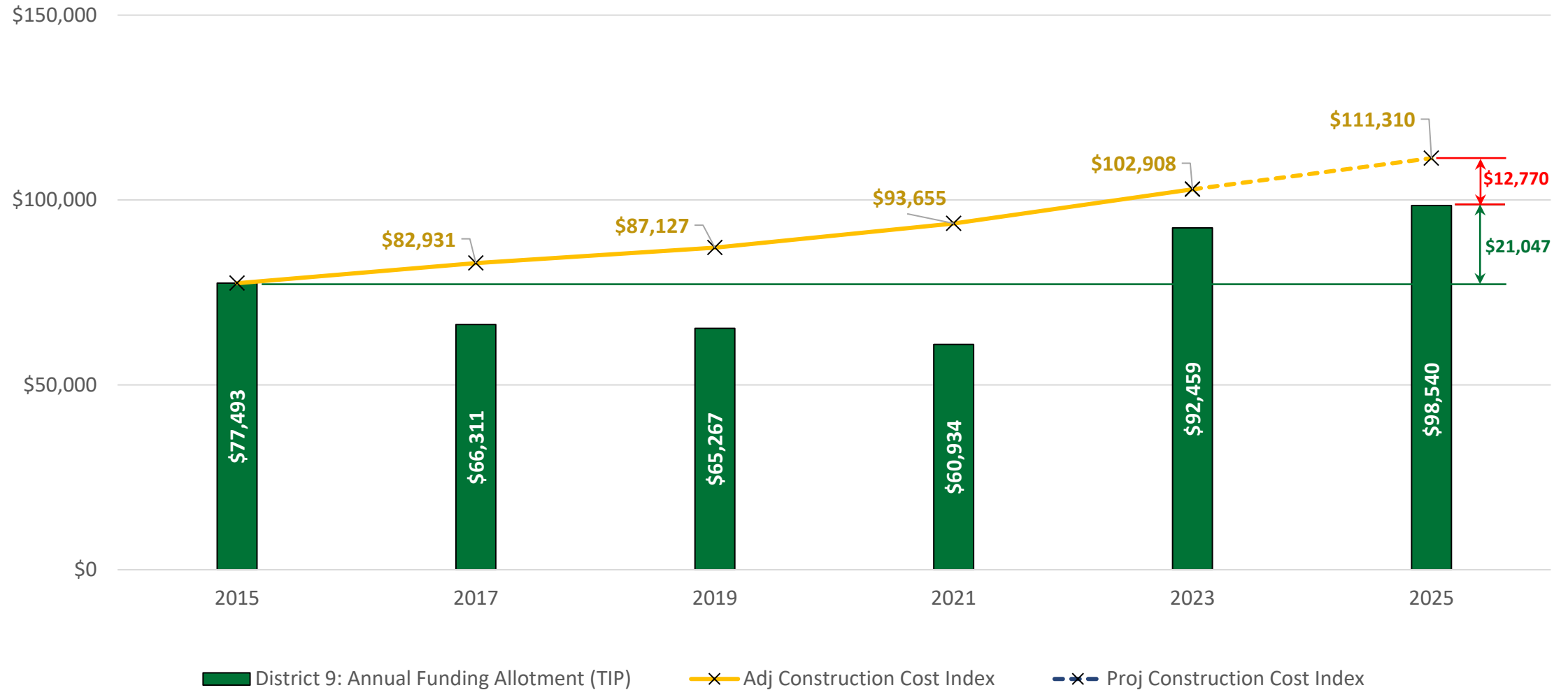


CPI - Measure of average change over time in prices paid by urban consumers for a range of goods and services



# LOSS OF BUYING POWER OVER TIME

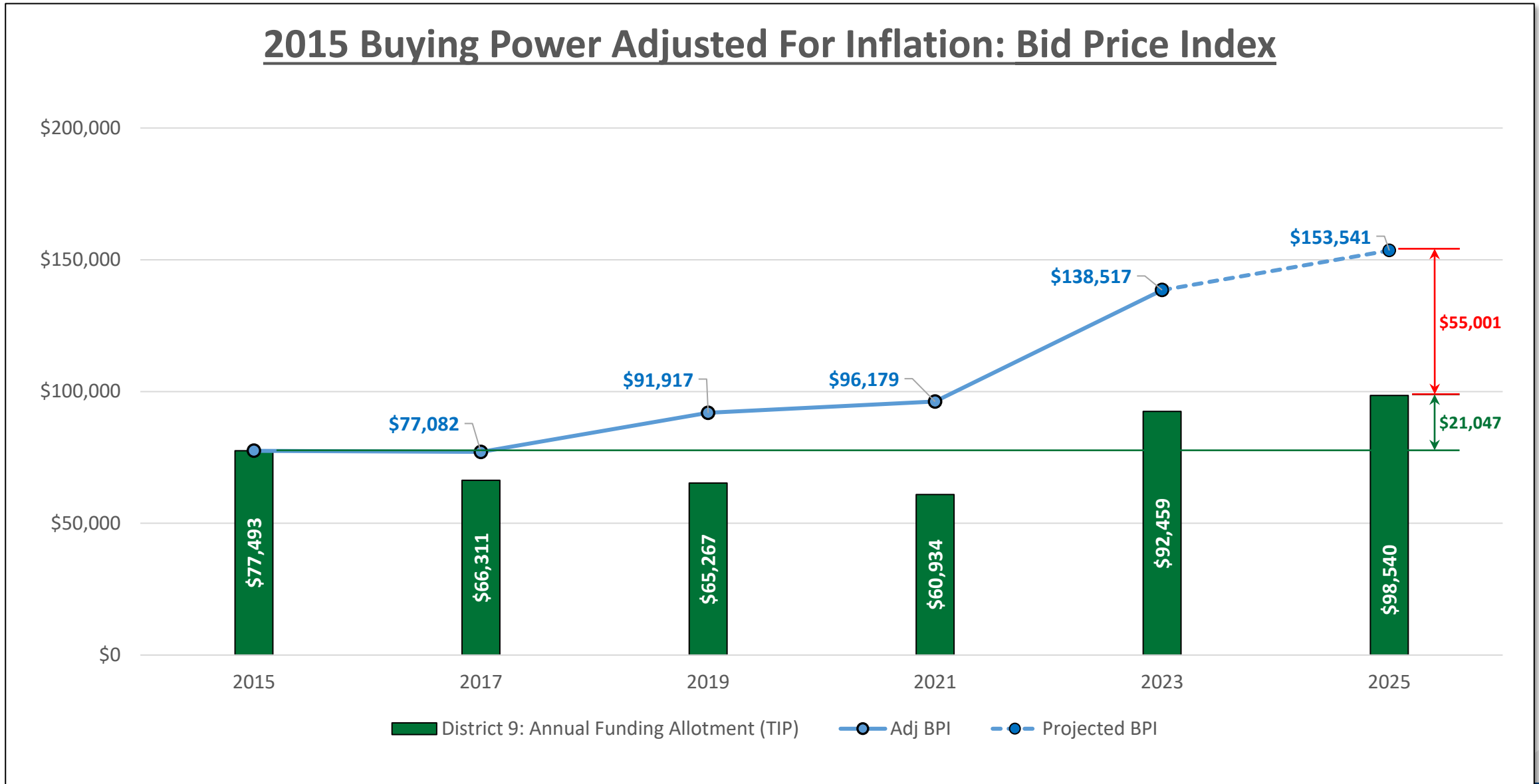
## 2015 Buying Power Adjusted For Inflation: Construction Cost Index



CCI - Measure of average wage and benefit rates for 20 cities as well as structural steel, bulk portland cement and lumber



# LOSS OF BUYING POWER OVER TIME



BPI - Measure of annual cost trends for key PennDOT construction materials: Aggregate, Excavation, Asphalt, Structural Steel, Concrete, Re-Bars



# LOSS OF BUYING POWER

## Rock Salt

2015 Average price per ton	2024 Average price per ton
\$76.34	\$90.88



## Asphalt

2015 Average price per ton	2024 Average price per ton
\$57.95	\$72.83



# LOSS OF BUYING POWER

## Tandem Plow Truck

2015 Average cost	2024 Average cost
\$166,907	\$317,218





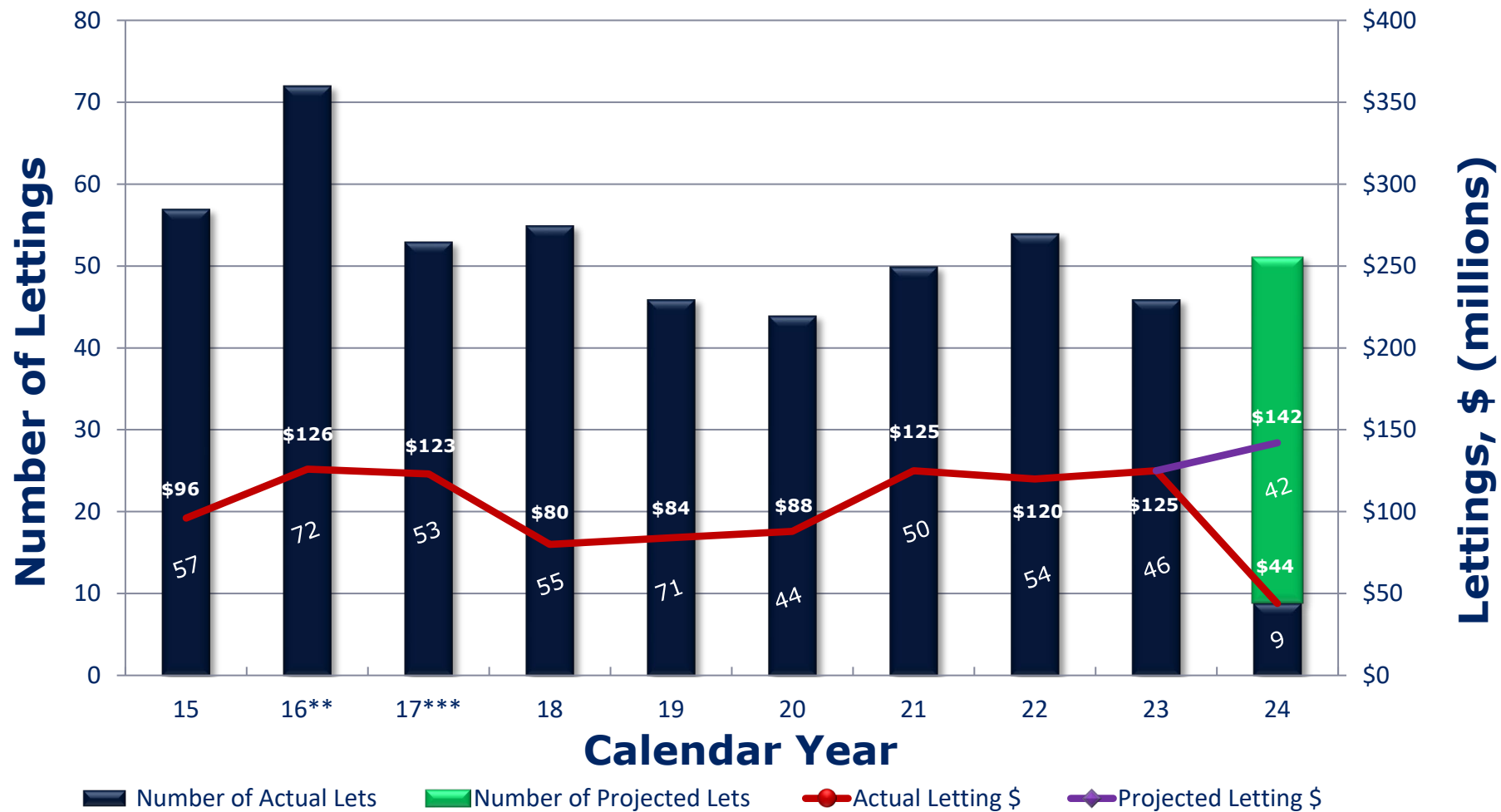
# 2025 TIP FINANCIAL GUIDANCE

## Annual Averages (\$000's)

	Bridge	Roadway	Safety	Other	Total
<b>CCMPO</b>	\$ 9,082	\$ 13,349	\$ 1,102	\$ 1,984	\$ 25,517
<b>BCMPO</b>	\$ 7,955	\$ 8,179	\$ 1,275	\$ 594	\$ 18,002
<b>SARPO</b>	\$ 24,178	\$ 28,203	\$ 1,574	\$ 1,066	\$ 55,021
<b>Total</b>	\$ 41,214	\$ 49,732	\$ 3,951	\$ 3,644	\$ 98,540



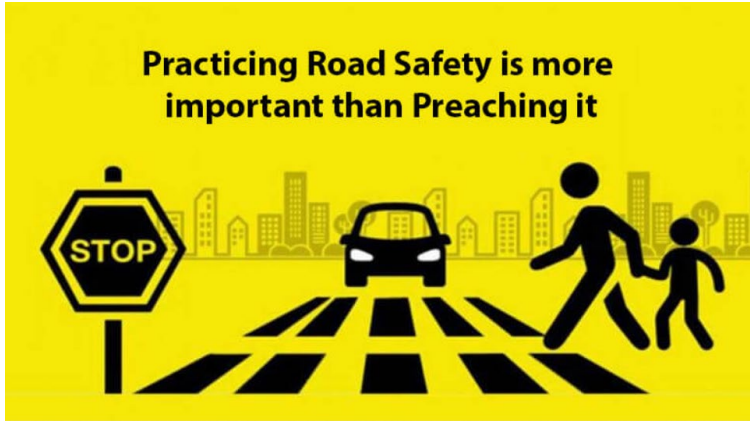
# DISTRICT 9-0 PROJECT LETTINGS



\*\* 2016 totals do not include US 219 Somerset to Meyersdale Paving Contract (\$52M)  
 \*\*\* 2017 totals do not include US 219 ITS Contract (\$1.6M): Includes I-99 (\$27.8M)

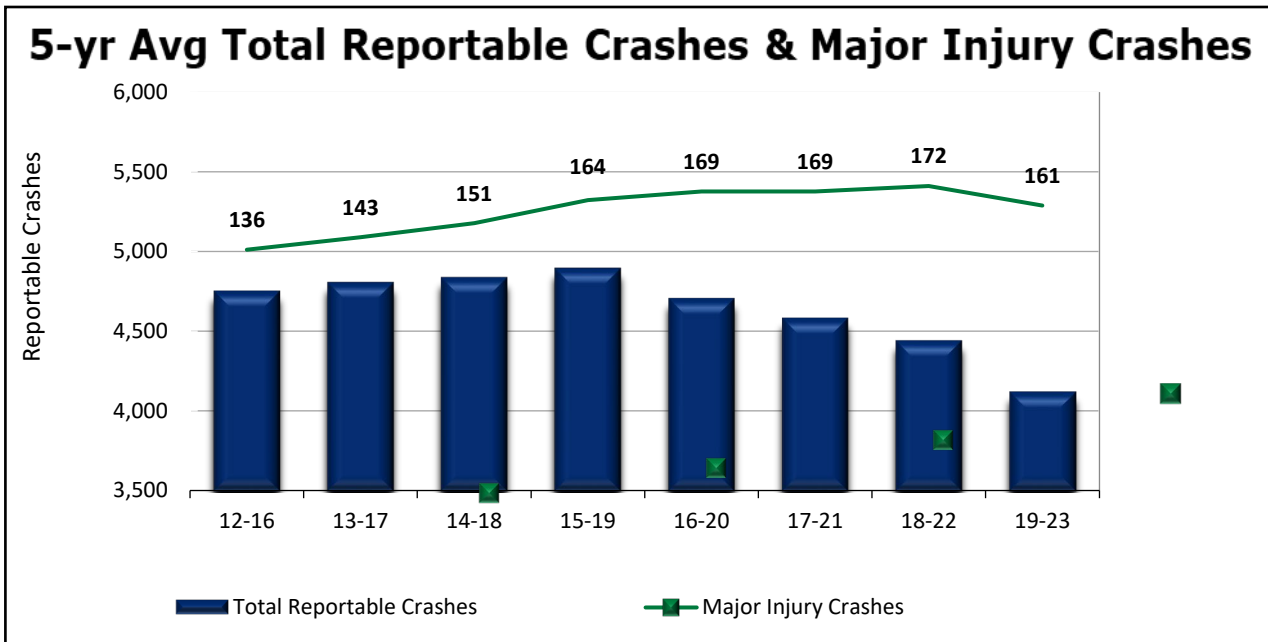
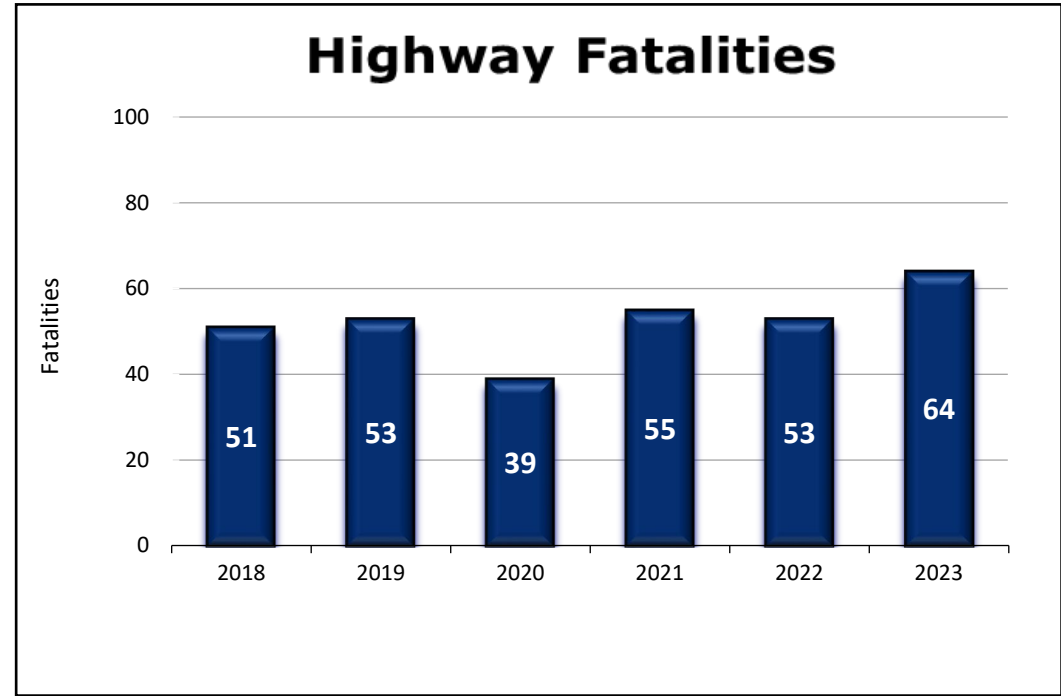


# SAFETY

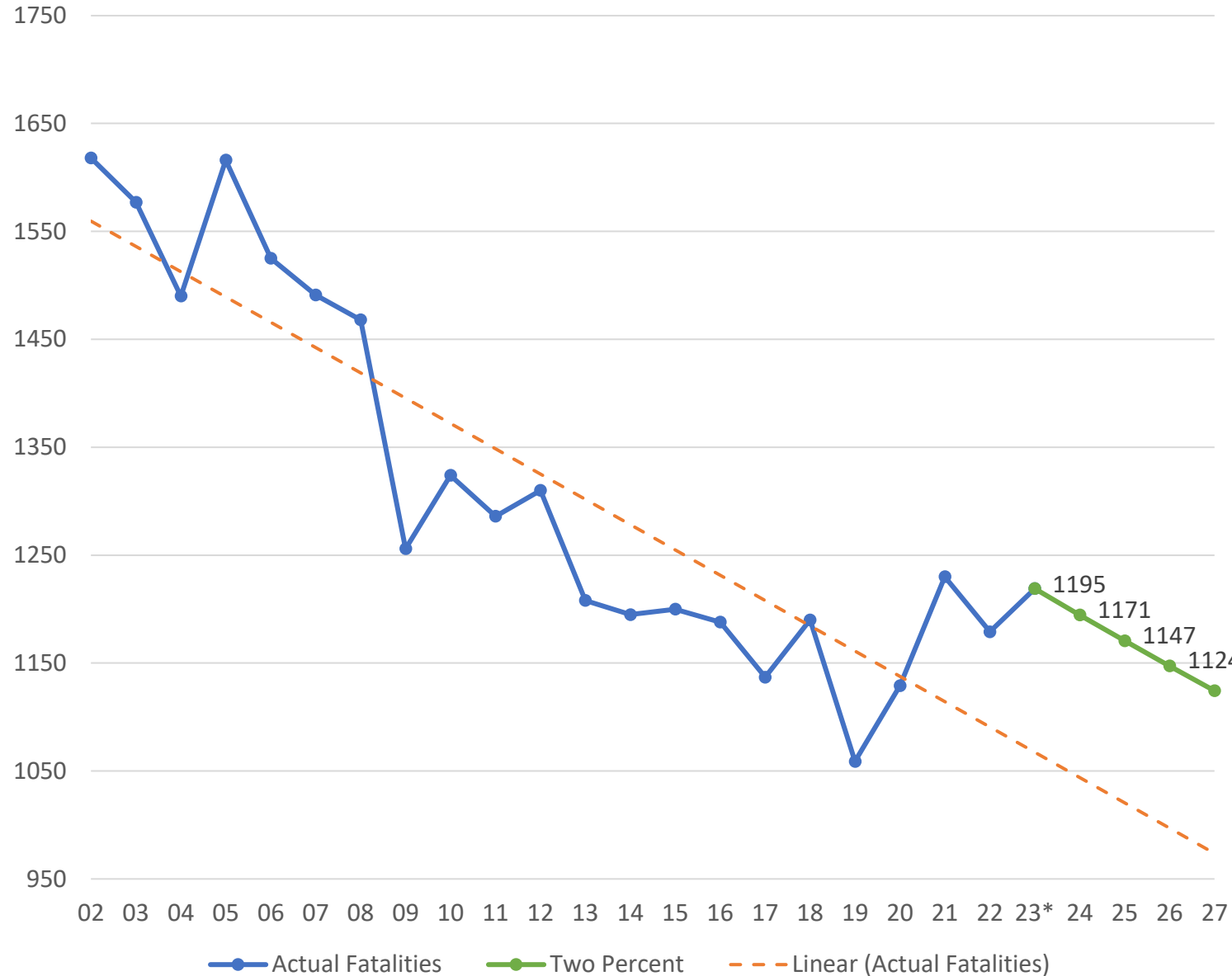


## District 9

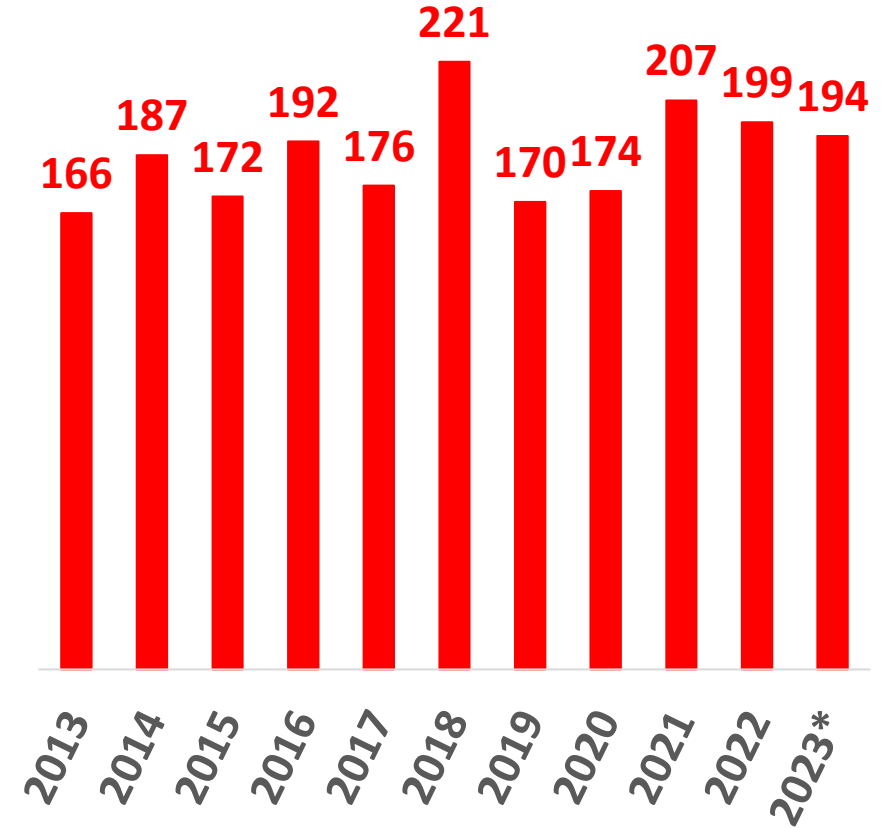
Beginning 2016 injury definitions changed to align with Model Minimum Crash Criteria 4th Edition



# FATALITIES - STATEWIDE



## Non-Motorized Fatalities



\*Reportable crash data for 2023 is not complete



# SAFETY

## District TTCZ Performance Summary

D9-0				Mobility Metrics					Management Metrics					
2020	Trend from '19	State Avg.												
<b>Safety Metrics</b>				Peak Delay (hr.)		63K		328K	Traffic Control QA/QC		92		90	
TTCZ Crashes per Year		30		129	Non-Peak Delay (hr.)		322K		1,553K	Work Zone Intrusions		10		7.7
Rear-End Crashes		15		50	% Time Queue >1mi.		26%		22%	PSP Assist.		\$65K		\$387K
Veh. Crash Speed over WZSL		32%		28%	TTR: Planning Time Index		1.16		1.20 (on-time arrival TT multiplier)					

### TTCZ Crash Location

14

- 20/21
  - Maintenance: 99 Statewide Work Zone Intrusion
    - District 9: 12 with 2 disabling injuries
  - Contractors:
    - District 9: 9 Work Zone Intrusions (2 that required Medical Attention)
- 22/22
  - Maintenance 143 Statewide Work Zone Intrusion
    - District 9: 6 Work Zone Intrusions with No Injuries
  - Contractors:
    - District 9: 4 Work Zone Intrusions (2 that required Medical Attention)
- 23/24
  - Maintenance 154 Statewide Work Zone Intrusion
    - District 9: 15 Work Zone Intrusions with one Injuries



# WORK ZONE SPEED SAFETY CAMERAS

- HB 1284 (Act 38)
  - Signed into law December 14, 2023
  - Permanent program February 15, 2024
  - Enhancements to approach signage

## WZSSC

- Reduce speeds in work areas
  - Improve driver behavior
  - Save worker and traveler lives
- Complement existing enforcement by PSP
  - Promote work zone safety

[www.workzonecameras.penndot.gov](http://www.workzonecameras.penndot.gov)



# WZSSC

- Candidate Projects
  - Core network
  - Lane closures with free flow traffic
  - Contract or Maintenance
- Work Zone Speed Limit
  - TE-162
  - HSTO Chief Approval for WZSSC
- Annual Meeting
  - District & WZSSC - identify projects
- Project Coordination Meeting
  - WZSSC, IIC, Contractor - overview
- Field Implementation
  - WZSSC weekly schedule
  - Vendor coordinates with Contractor
  - Vendor brings all required traffic devices

DISTRICT 9 DEPLOYMENTS SUMMARY (2023)										
Project	Work Zone Posted Speed Limit	Threshold Speed Limit	Number of Deployments	Potential Violations	Violations per Deployment	Violations Issued	Percent over Speed Limit	Percent Excessively Speeding*	Average Excessive Speed	MPH over Threshold Speed
I-70 Section 033	55	66	5	52	10	45	12.19%	0.35%	67.30	1.30
I-70 Section 034	55	66	21	198	9	157	12.88%	0.37%	68.01	2.01
I-99 Section TD	60	71	9	81	9	73	6.00%	0.43%	76.40	5.40
US 219 Section 52B	65	76	23	49	2	40	3.05%	0.14%	78.14	2.14
SR 4034 Section 04B (I-99)	60	71	8	279	35	226	14.12%	1.22%	73.70	2.70
US 219 Maintenance	55/65***	66/76***	3	5	2	3	7.59%	0.58%	71.73	2.40
Total	N/A**	N/A**	69	664	10	544	9.30%	0.51%	N/A**	N/A**
Statewide Totals/Averages	N/A**	N/A**	3,161	537,635	170	452,563	23.90%	4.72%	N/A**	N/A**

\*Vehicles traveling at or over the threshold speed of 11 mph or over the posted speed limit

\*\* This metric is not calculated overall due to the varied speed limits present

\*\*\* Project posted varying speed limits

Reduced Work Zone Speed Limit  
 Maintain Normal Speed Limit Through WZ



# BE SAFE ON OUR ROADWAYS!



AASHTO TransComm 2020 Award: Marketing/Advertising  
(Print and Electronic Marketing)





# SOMERSET COUNTY CONSTRUCTION PROJECTS

JOSEPH CASPER

ASSISTANT CONSTRUCTION MANAGER

# AWARDED CONTRACTS

# PA 403 - US 219 TO PA 985



- **Scope:** Resurfacing (6.4 miles), 2 box culvert replacements, and drainage upgrades, slide remediation
- **Traffic Control:** Daylight flagging, temporary signals, and detours
  - Tire Hill Wall: 98-day detour
  - Tire Hill Box Culvert Replacement: 16-day detour
- **Construction Timeframe:** March 2024 – Nov. 2024
- **Detour Implementation Date:** June 2024
- **Anticipated Date Detour to be Lifted:** October 2024
- **Contractor:** Plum Contracting, Inc.
- **Current Contract:** \$ 15,649,128



# PA 403 TIRE HILL EMERGENCY SLIDE

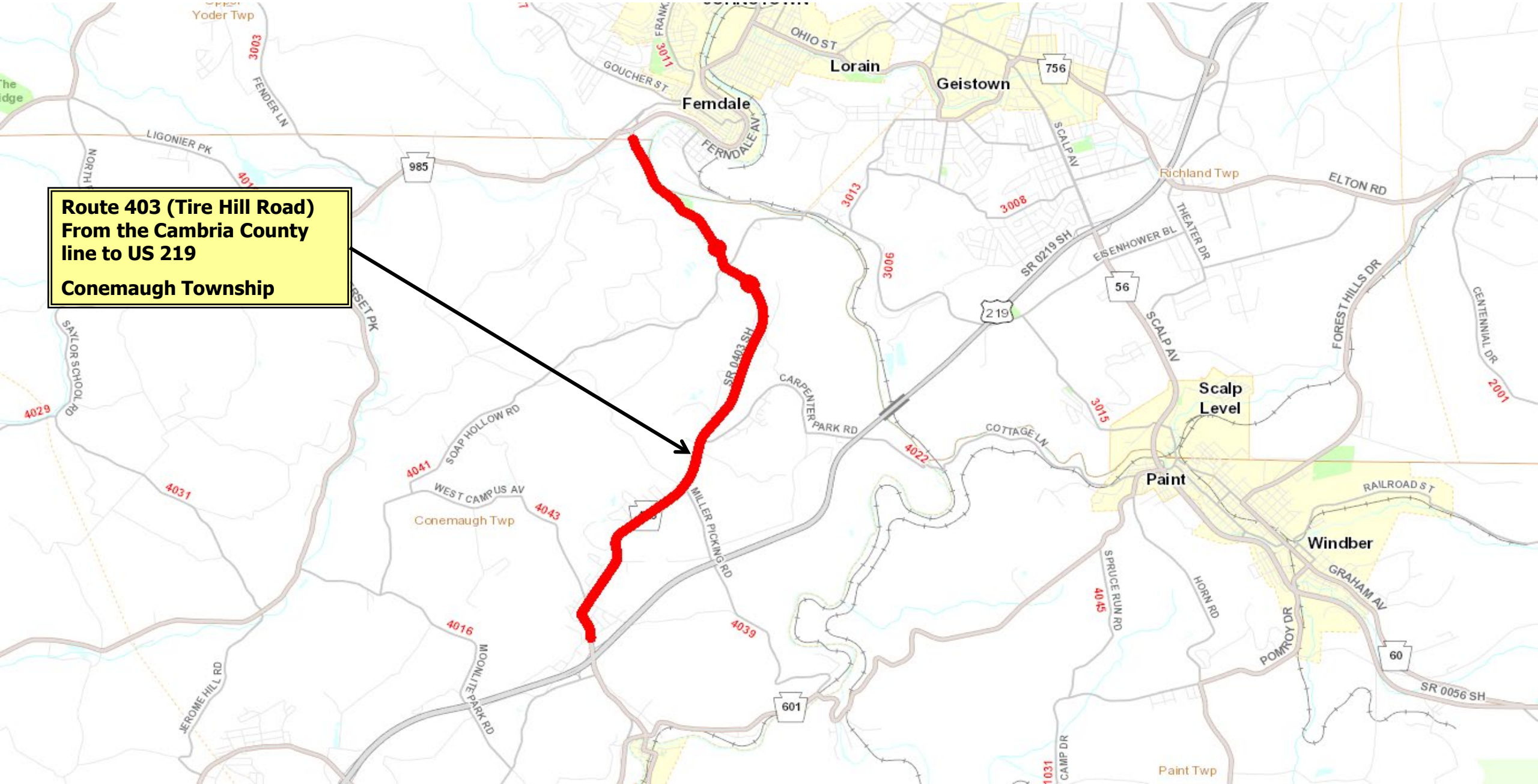


- **Road closed on Saturday, April 6<sup>th</sup> due to roadway settlement/active sliding**
- **Followed heavy rain from March 31<sup>st</sup> - April 4<sup>th</sup>**
- **Scope:** Retaining wall (part of original project)
- **Traffic Control:** Detour
- **Original Wall Construction Timeline:** July to October 2024
- **New Wall Construction Timeline:** May to September 2024
  - Working through expedited supply issues with steel beam and precast wall panels with contractor and suppliers

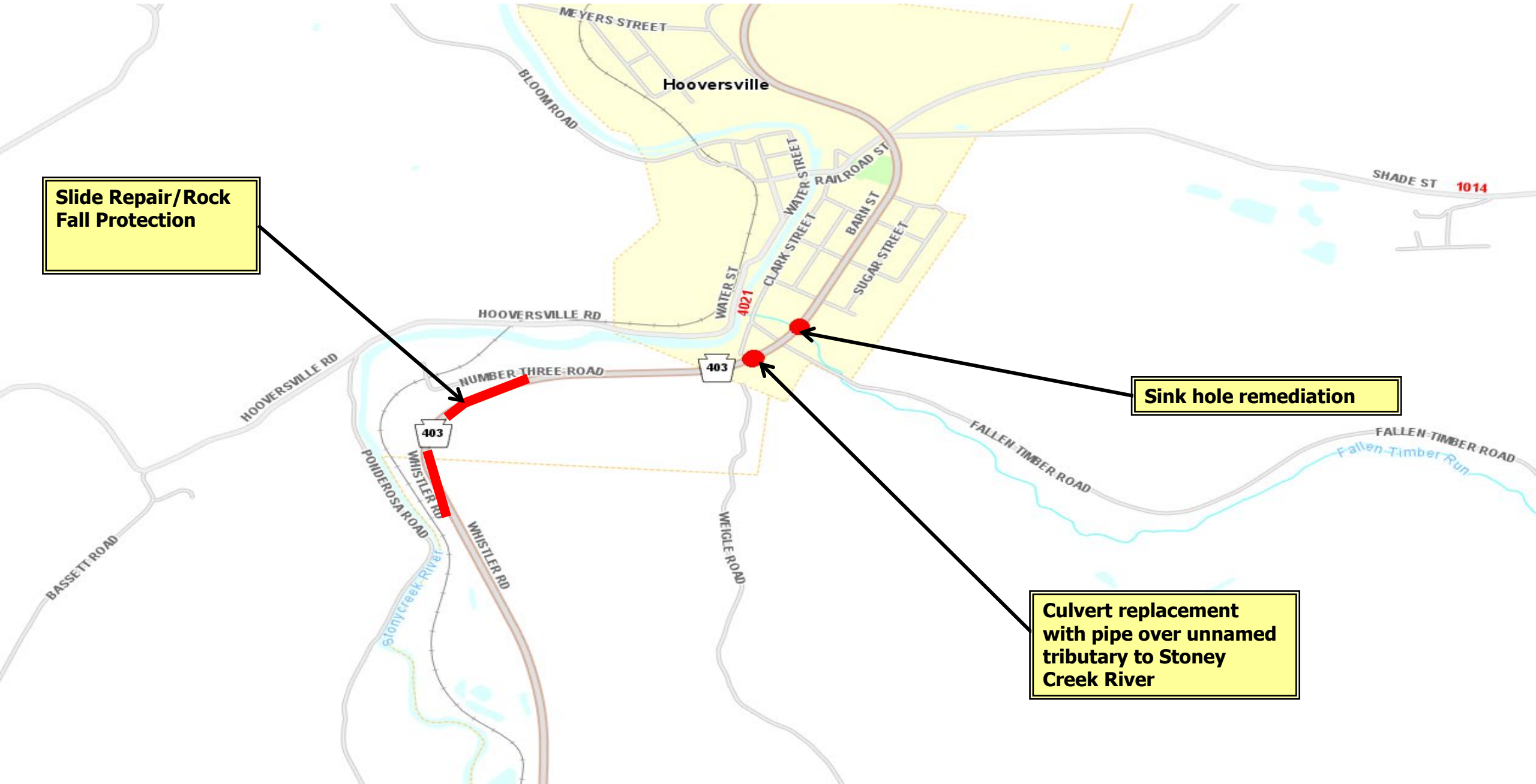


# PA 403 - US 219 TO PA 985

**Route 403 (Tire Hill Road)**  
**From the Cambria County**  
**line to US 219**  
**Conemaugh Township**



# PA 403 - US 219 TO PA 985

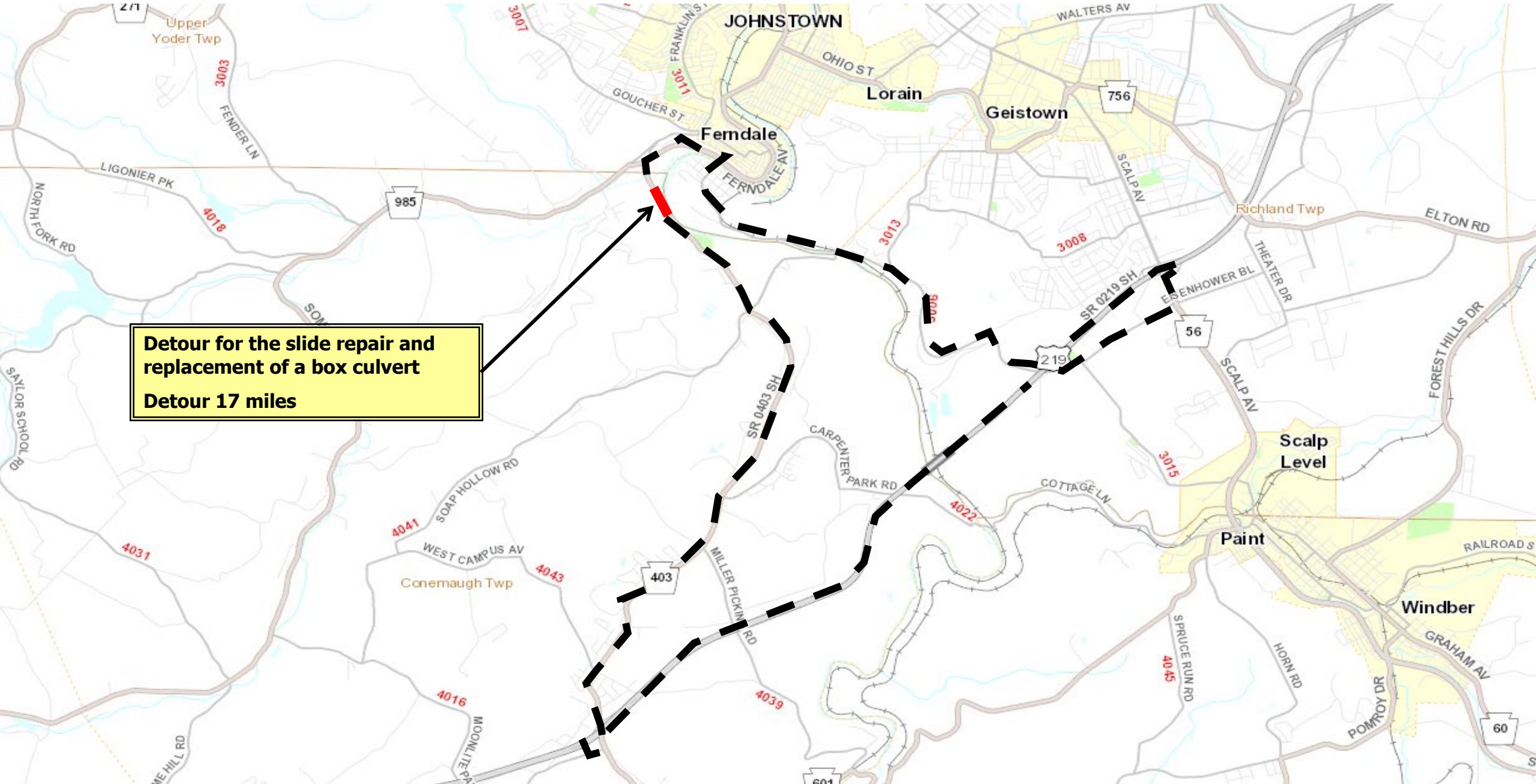


**Slide Repair/Rock  
Fall Protection**

**Sink hole remediation**

**Culvert replacement  
with pipe over unnamed  
tributary to Stony  
Creek River**

# PA 403 - US 219 TO PA 985



# US 219 2023 SA BRIDGE PAINTING

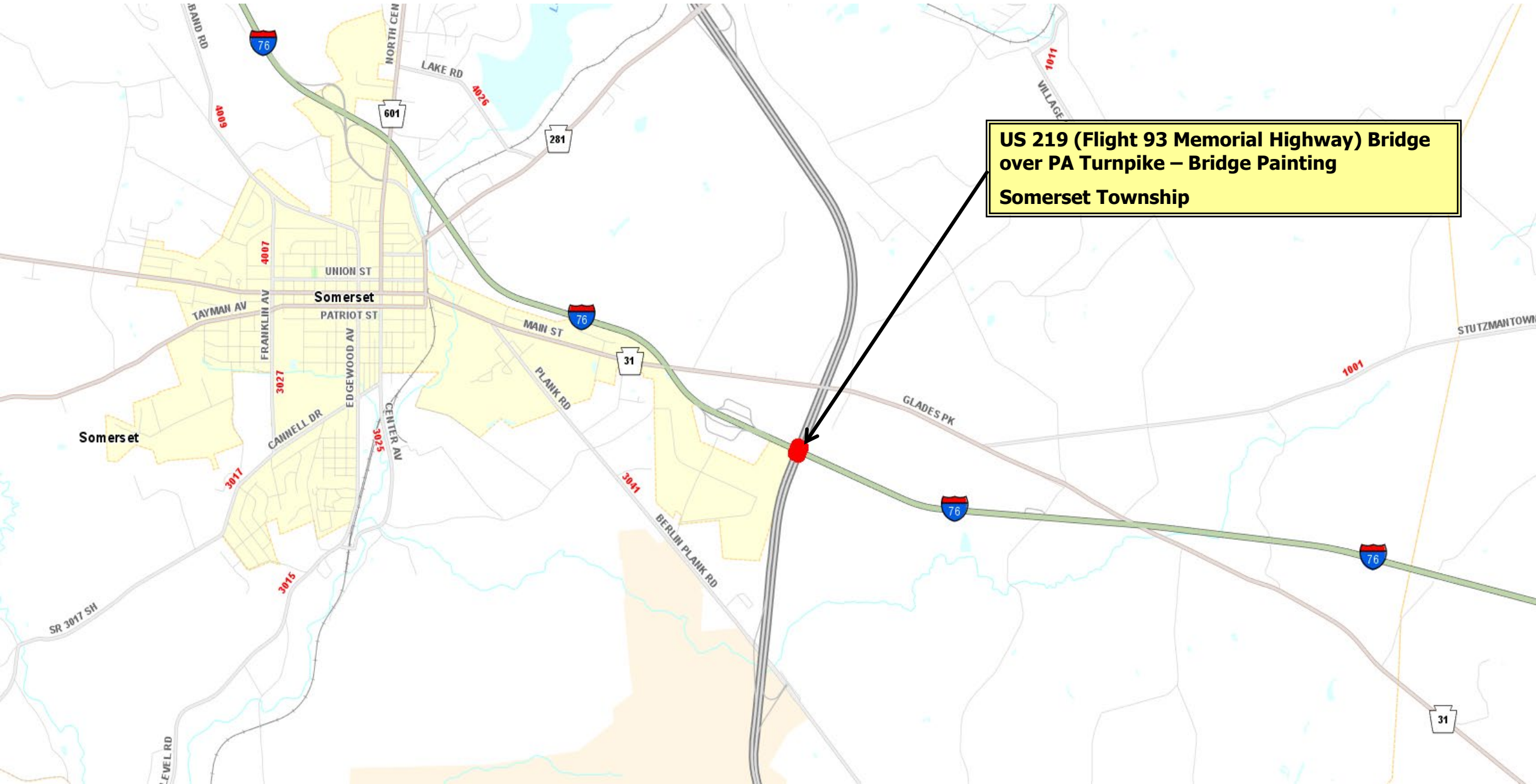


- **Scope:** Bridge Painting
- **Traffic Control:** Short term lane closure
- **Construction Timeframe:** April 2024 – Sept. 2024
- **Contractor:** Allison Park Contractors, Inc.
- **Current Contract:** \$ 1,995,000





# US 219 2023 SA BRIDGE PAINTING



**US 219 (Flight 93 Memorial Highway) Bridge  
over PA Turnpike – Bridge Painting  
Somerset Township**

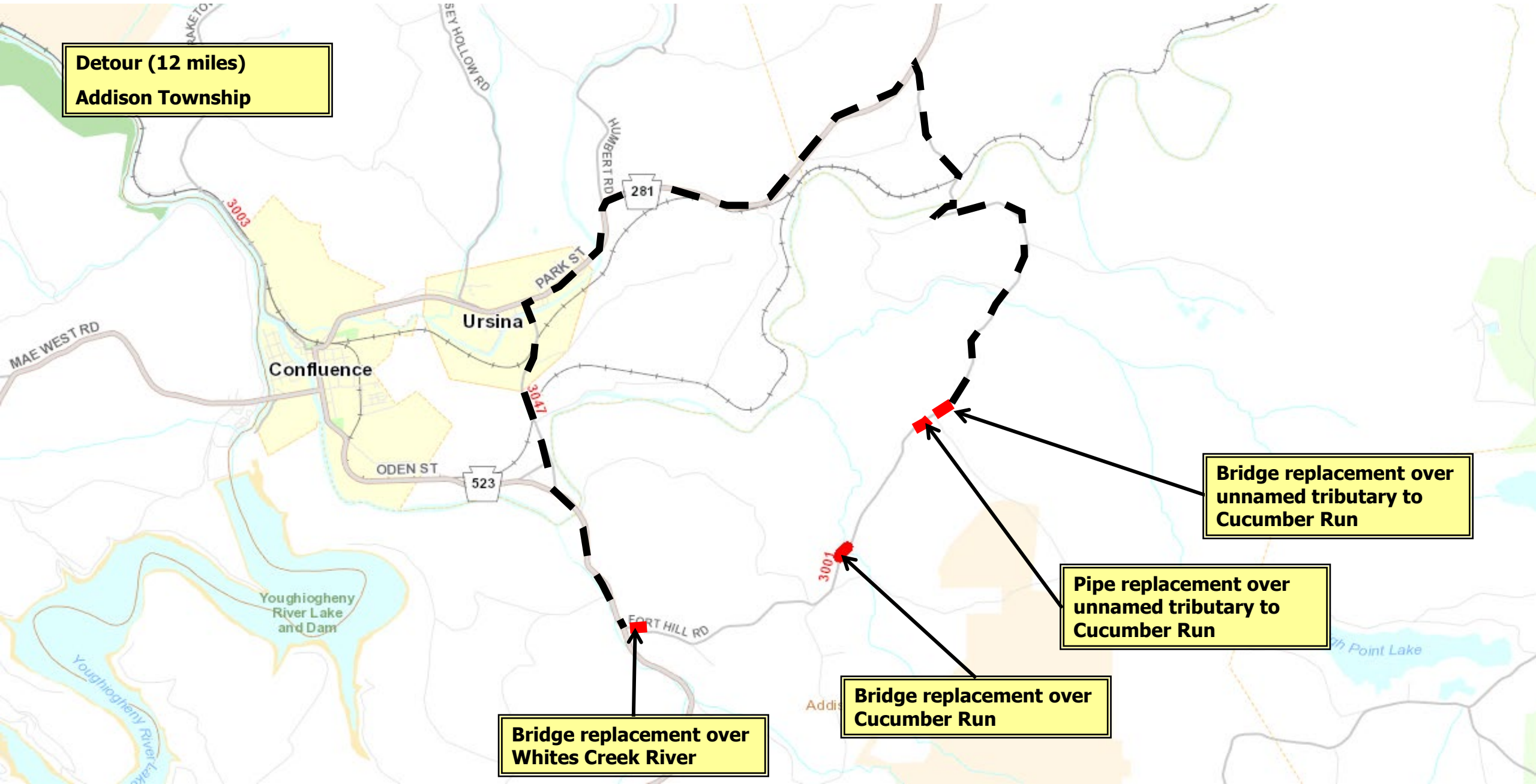
# ROUTE 3001 CUCUMBER RUN BRIDGES



- **Scope:** Three Bridge Replacements, One Culvert Replacement
- **Traffic Control:** Detour (12 miles)
- **Construction Timeframe:** April 2024 – September 2025
- **Anticipated Detour Implementation Dates:** June 11, 2024 & June 10, 2025
- **Anticipated Date Detour to be Lifted:** August 23, 2024 & August 22, 2025
- **Contractor:** C.H. & D. Enterprises, Inc.
- **Current Contract:** \$ 2,566,257



# ROUTE 3001 CUCUMBER RUN BRIDGES



**Detour (12 miles)  
Addison Township**

**Bridge replacement over  
unnamed tributary to  
Cucumber Run**

**Pipe replacement over  
unnamed tributary to  
Cucumber Run**

**Bridge replacement over  
Cucumber Run**

**Bridge replacement over  
Whites Creek River**

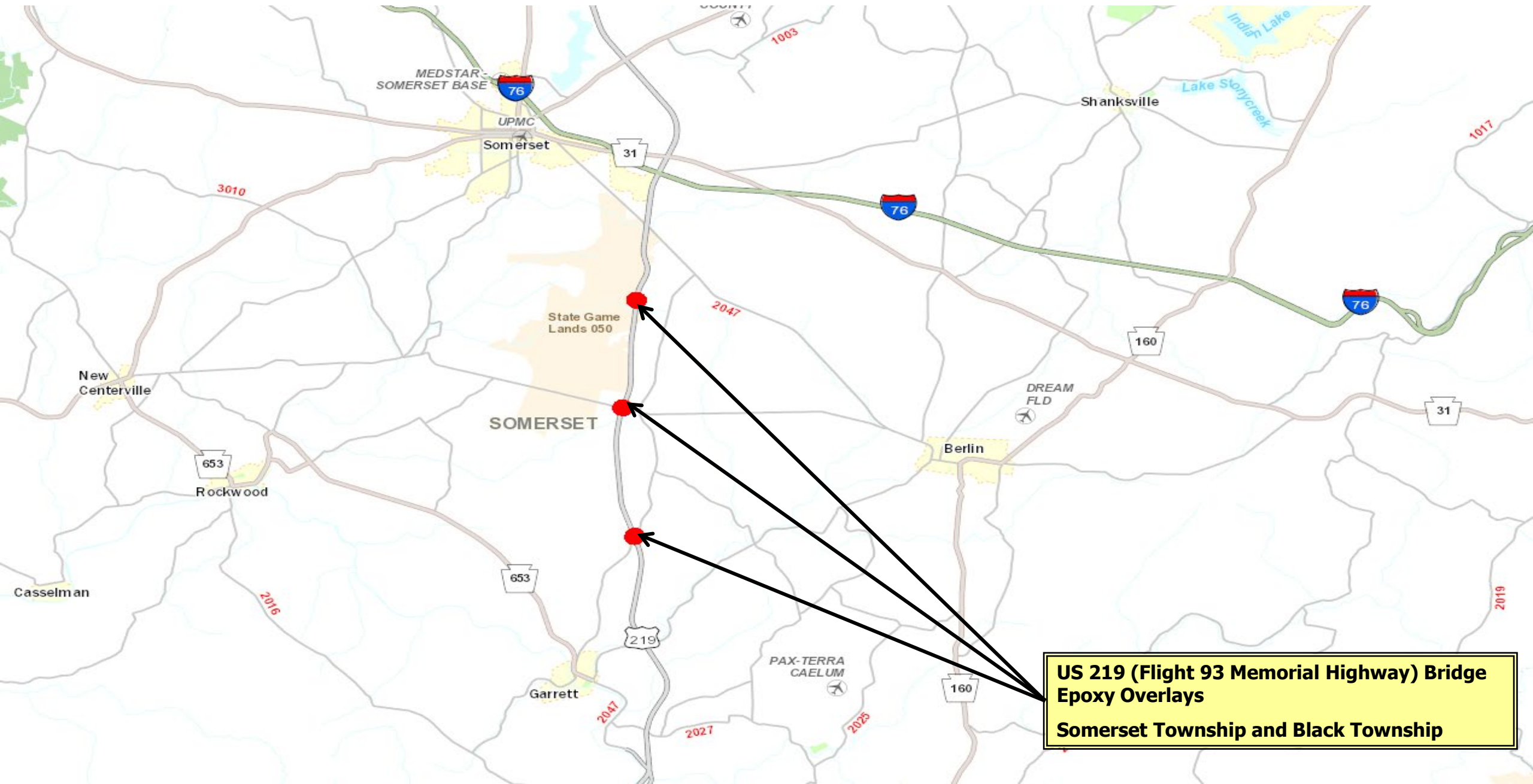
# US 219 2023 SA BRIDGE EPOXY OVERLAYS



- **Scope:** Bridge Epoxy Overlays (3 structures)
- **Traffic Control:** Short-term lane closure
- **Construction Timeframe:** May 2024 – July 2024
- **Contractor:** MEKIS Construction Corporation
- **Current Contract:** \$ 1,031,738



# US 219 2023 SA BRIDGE EPOXY OVERLAYS



**US 219 (Flight 93 Memorial Highway) Bridge Epoxy Overlays**  
**Somerset Township and Black Township**

# ROUTE 160 MAIN STREET SCHOOL SAFE ROUTE

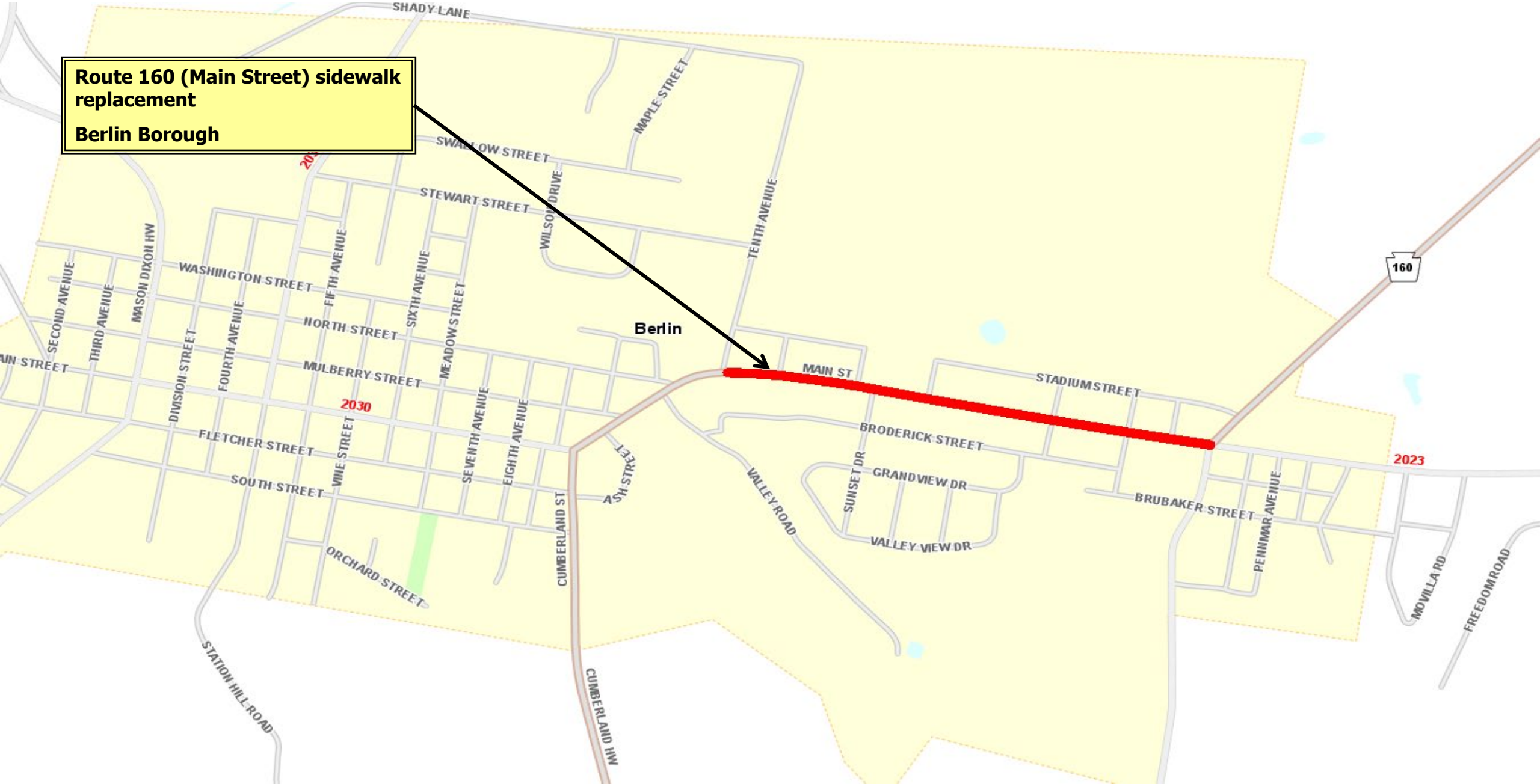


- **Scope:** Sidewalk Replacement
  - Bid with Route 653 Garrett Borough Streetscape
- **Traffic Control:** Short-term flagging
- **Construction Timeframe:** April 2024 – September 2024
- **Contractor:** M and B Services, LLC
- **Current Contract:** \$ 1,132,742



# ROUTE 160 MAIN STREET SCHOOL SAFE ROUTE

Route 160 (Main Street) sidewalk replacement  
Berlin Borough



# ROUTE 653 GARRETT BOROUGH STREETSCAPE



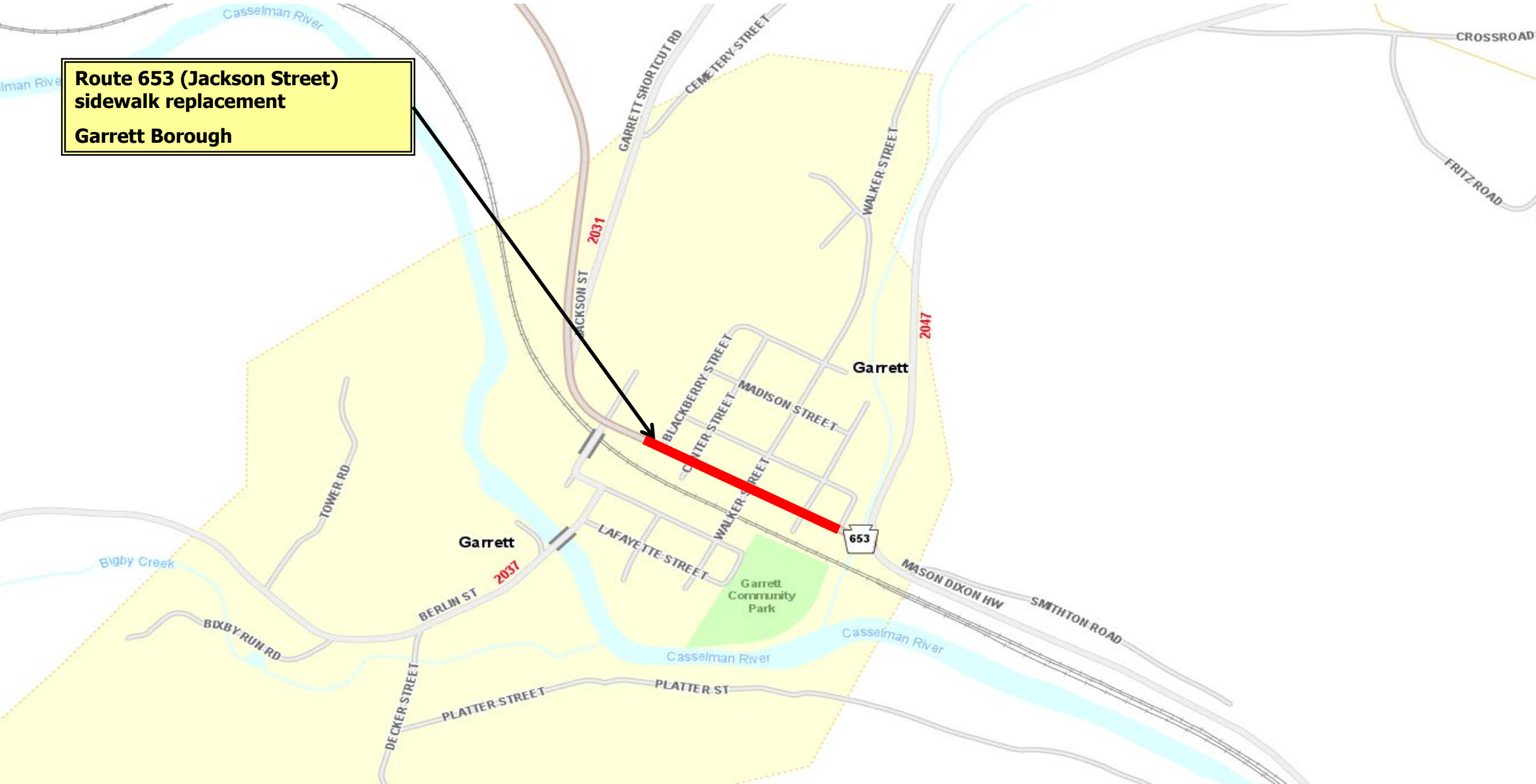
- **Scope:** Sidewalk Replacement
  - Bid with Route 160 Main Street School Safe Route
- **Traffic Control:** Short –term flagging
- **Construction Timeframe:** April 2024 – September 2024
- **Contractor:** M and B Services, LLC
- **Current Contract:** \$ 1,132,742





# ROUTE 653 GARRETT BOROUGH STREETScape

Route 653 (Jackson Street)  
sidewalk replacement  
Garrett Borough



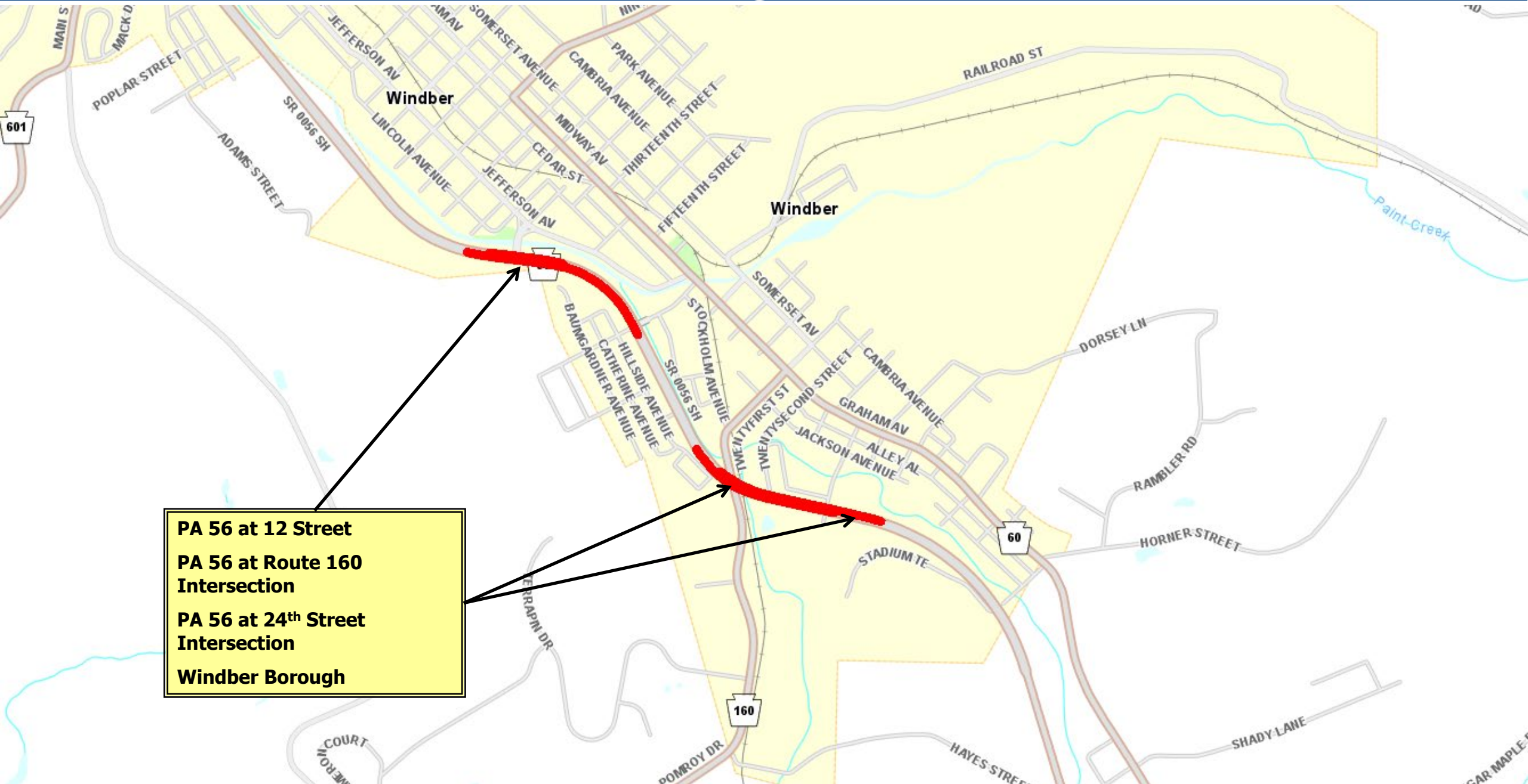
# S ALLEGHENIES HFST AND SIGNAL



- **Scope:** Placement of High Friction Surface Treatment (HFST) and signal enhancements in Bedford, Fulton, Huntingdon and Somerset counties
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** April – October 2024
- **Contractor:** RAM Construction Services of Michigan, Inc.
- **Current Contract:** \$3,441,194



# S ALLEGHENIES HFST AND SIGNAL



**PA 56 at 12 Street**  
**PA 56 at Route 160**  
**Intersection**  
**PA 56 at 24<sup>th</sup> Street**  
**Intersection**  
**Windber Borough**

# CONTRACTS TO BE BID

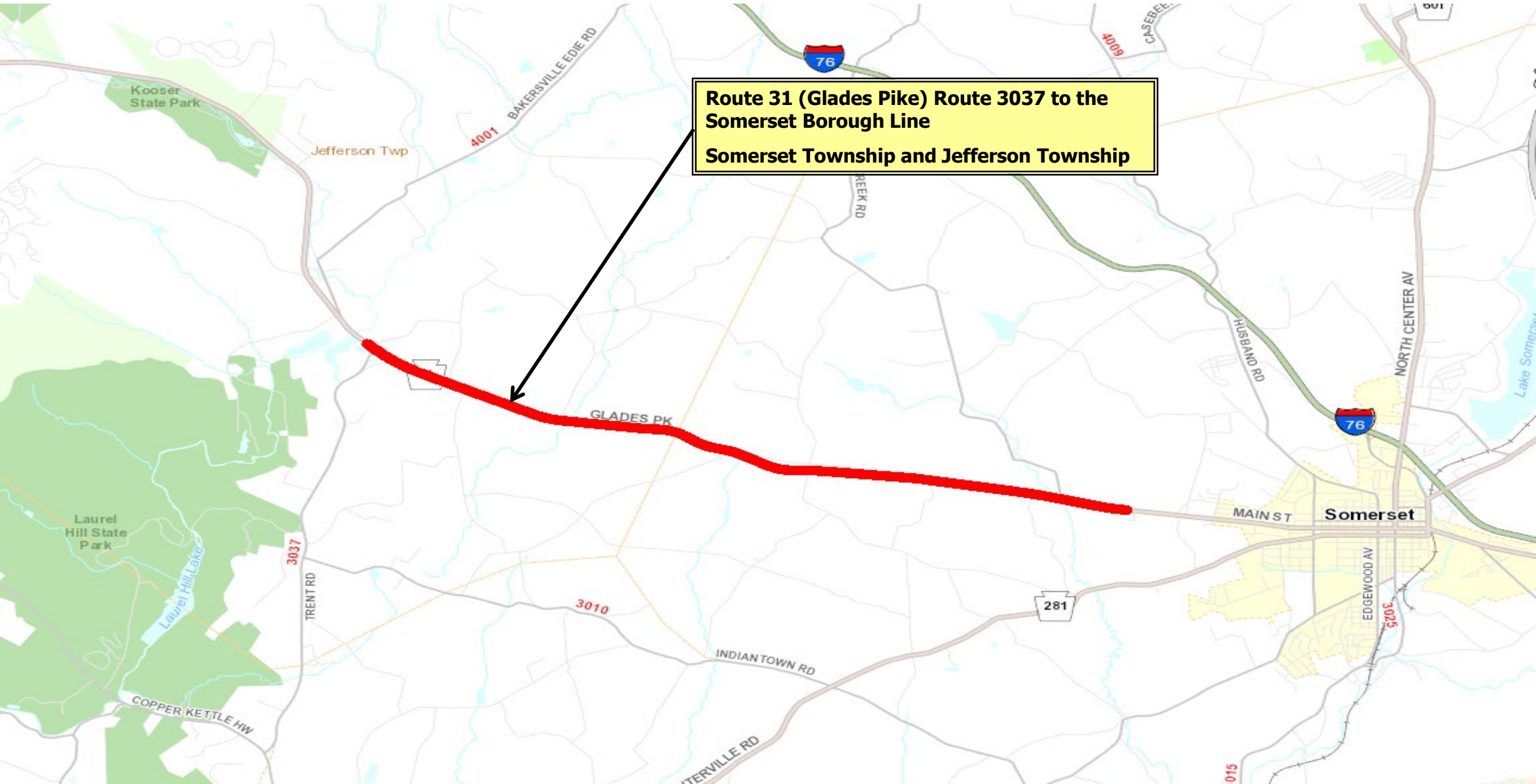
# PA 31 – BARN SWALLOW ROAD TO SOMERSET BORO LINE



- **Scope:** Resurfacing, drainage, and guiderail upgrades
- **Traffic Control:** Short-term flagging with short-term detour for two pipe replacements
- **Construction Estimate:** \$1-5 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2024

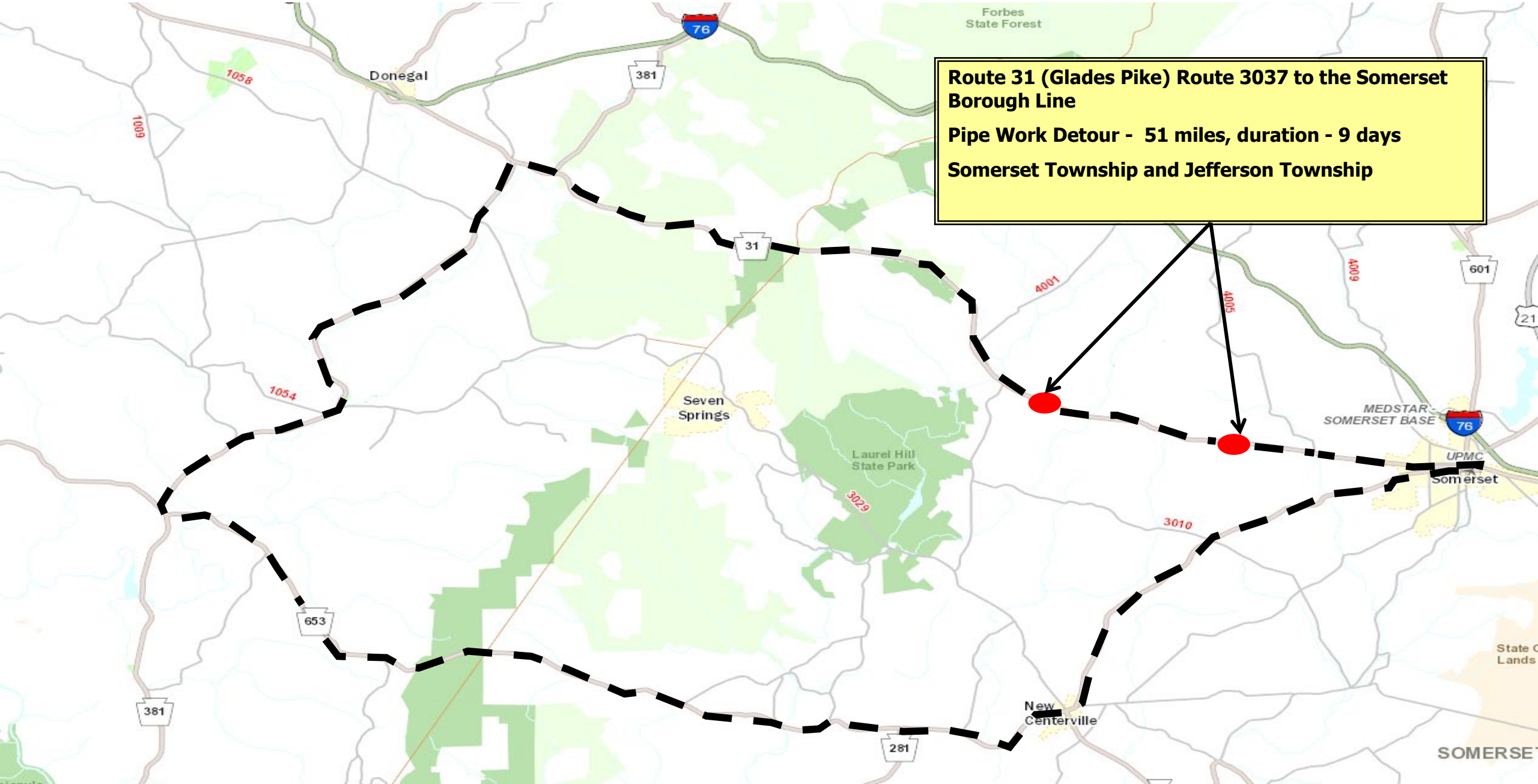


# PA 31 – BARN SWALLOW ROAD TO SOMERSET BORO LINE



**Route 31 (Glades Pike) Route 3037 to the Somerset Borough Line**  
**Somerset Township and Jefferson Township**

# PA 31 – BARN SWALLOW ROAD TO SOMERSET BORO LINE



# US 219 - US 30 TO NORTH SOMERSET



- **Scope:** Resurfacing, bridge rehabilitations/replacement, drainage and guide rail upgrades (4.7 miles)
- **Traffic Control:** Long-term lane closure w/ short-term ramp detours and side road detours at bridge locations
- **Construction Estimate:** \$10 Million or greater
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2024





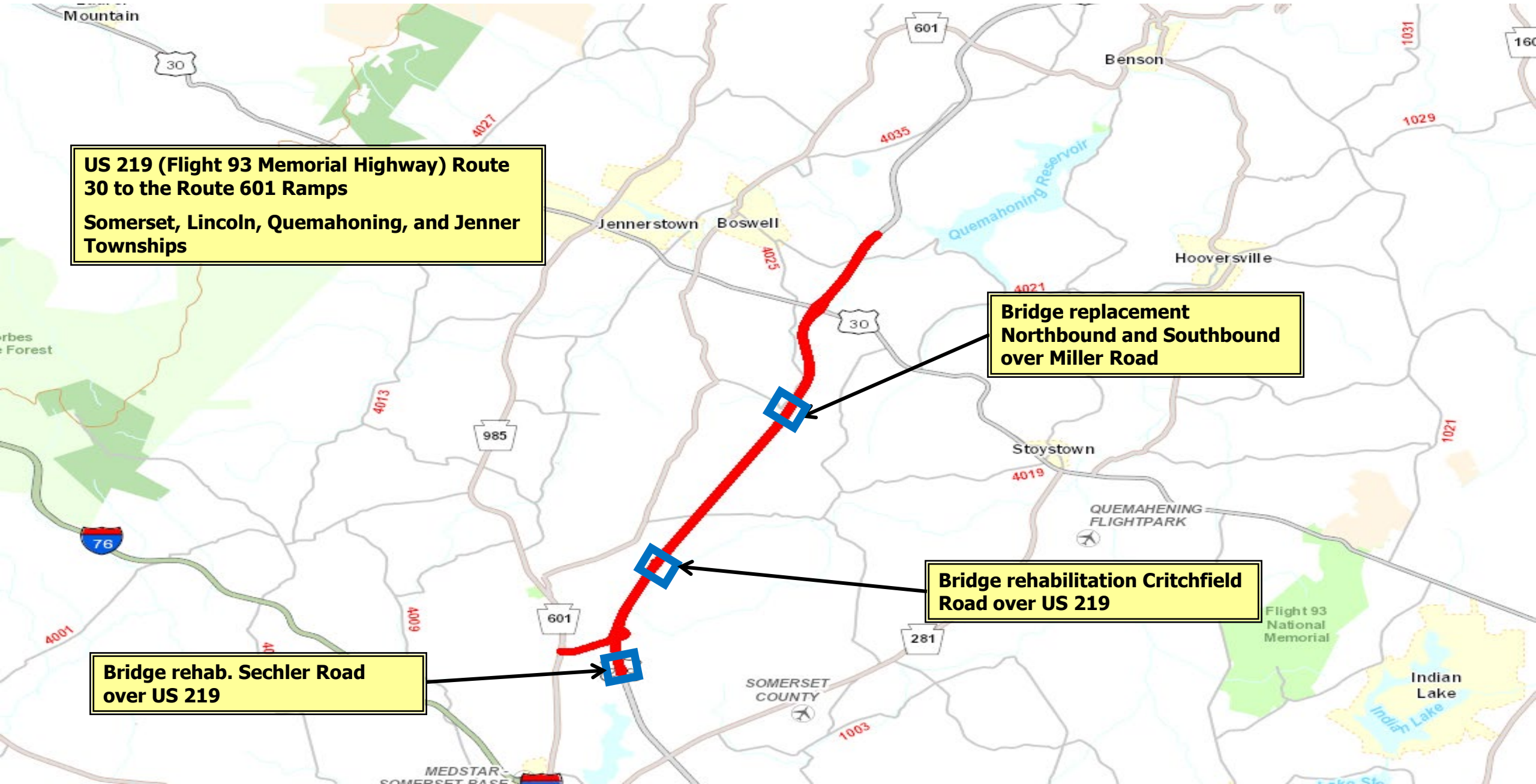
# US 219 - US 30 TO NORTH SOMERSET

**US 219 (Flight 93 Memorial Highway) Route 30 to the Route 601 Ramps**  
**Somerset, Lincoln, Quemahoning, and Jenner Townships**

**Bridge replacement Northbound and Southbound over Miller Road**

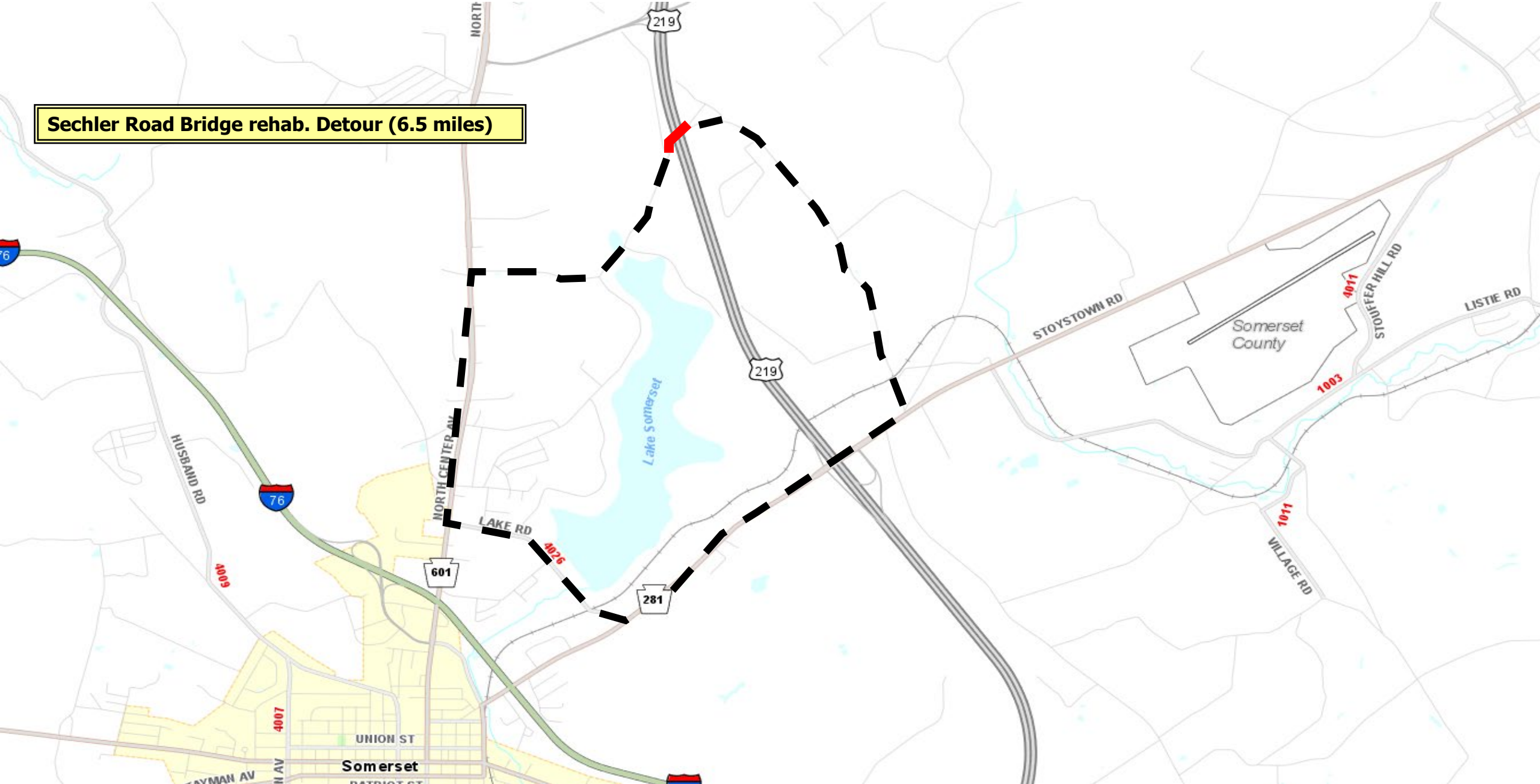
**Bridge rehabilitation Critchfield Road over US 219**

**Bridge rehab. Sechler Road over US 219**



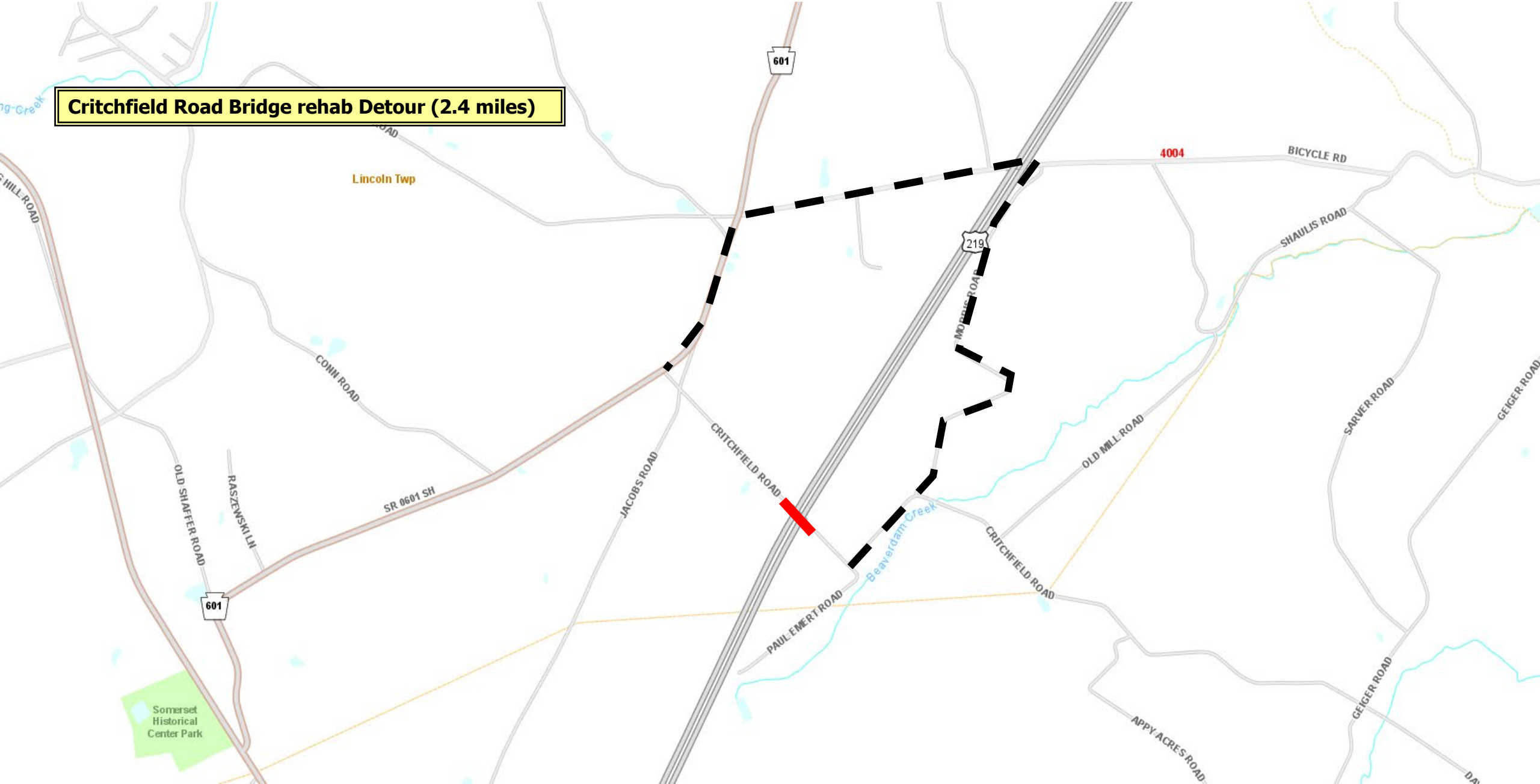
# US 219 - US 30 TO NORTH SOMERSET

Sechler Road Bridge rehab. Detour (6.5 miles)



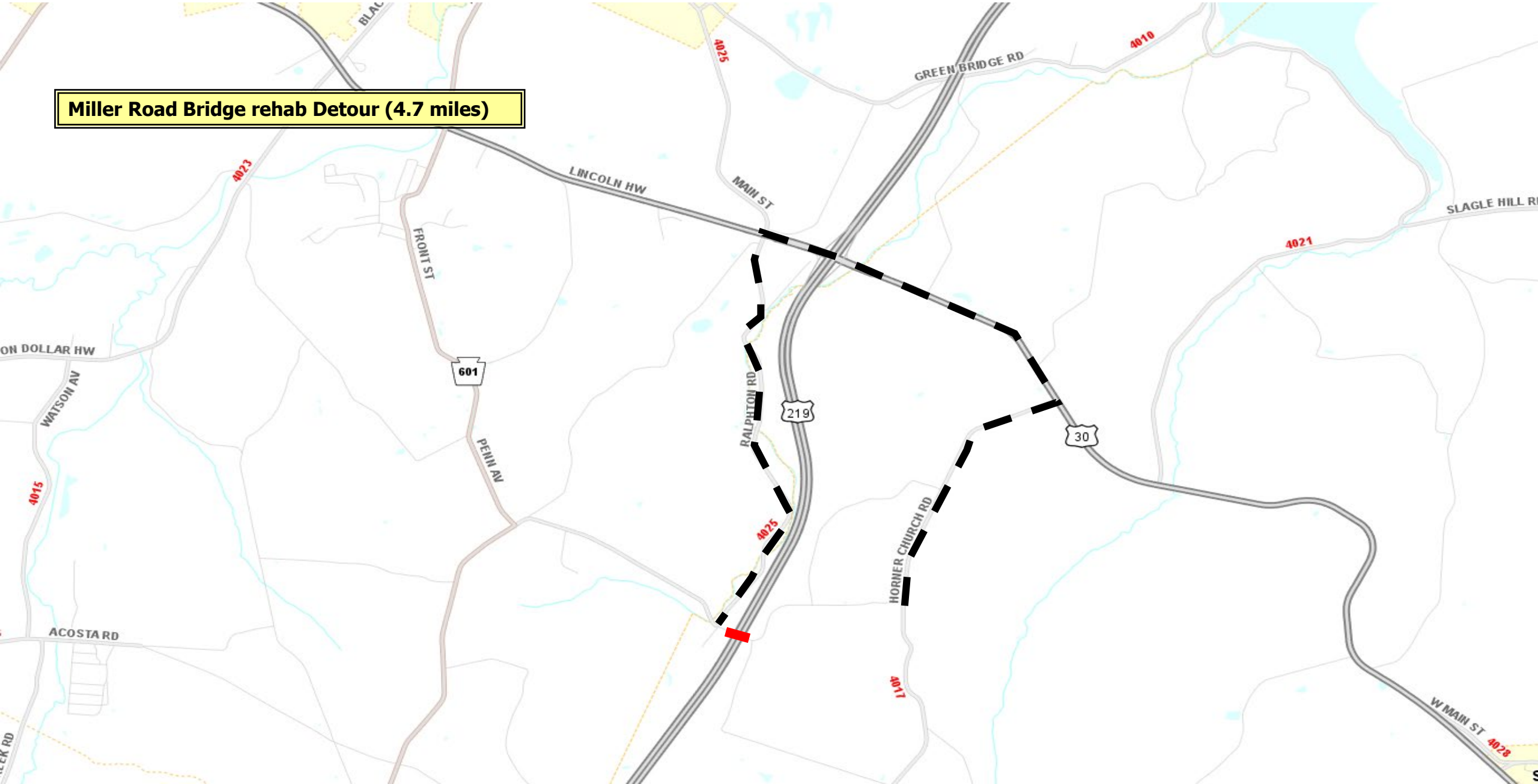
# US 219 - US 30 TO NORTH SOMERSET

Critchfield Road Bridge rehab Detour (2.4 miles)



# US 219 - US 30 TO NORTH SOMERSET

Miller Road Bridge rehab Detour (4.7 miles)



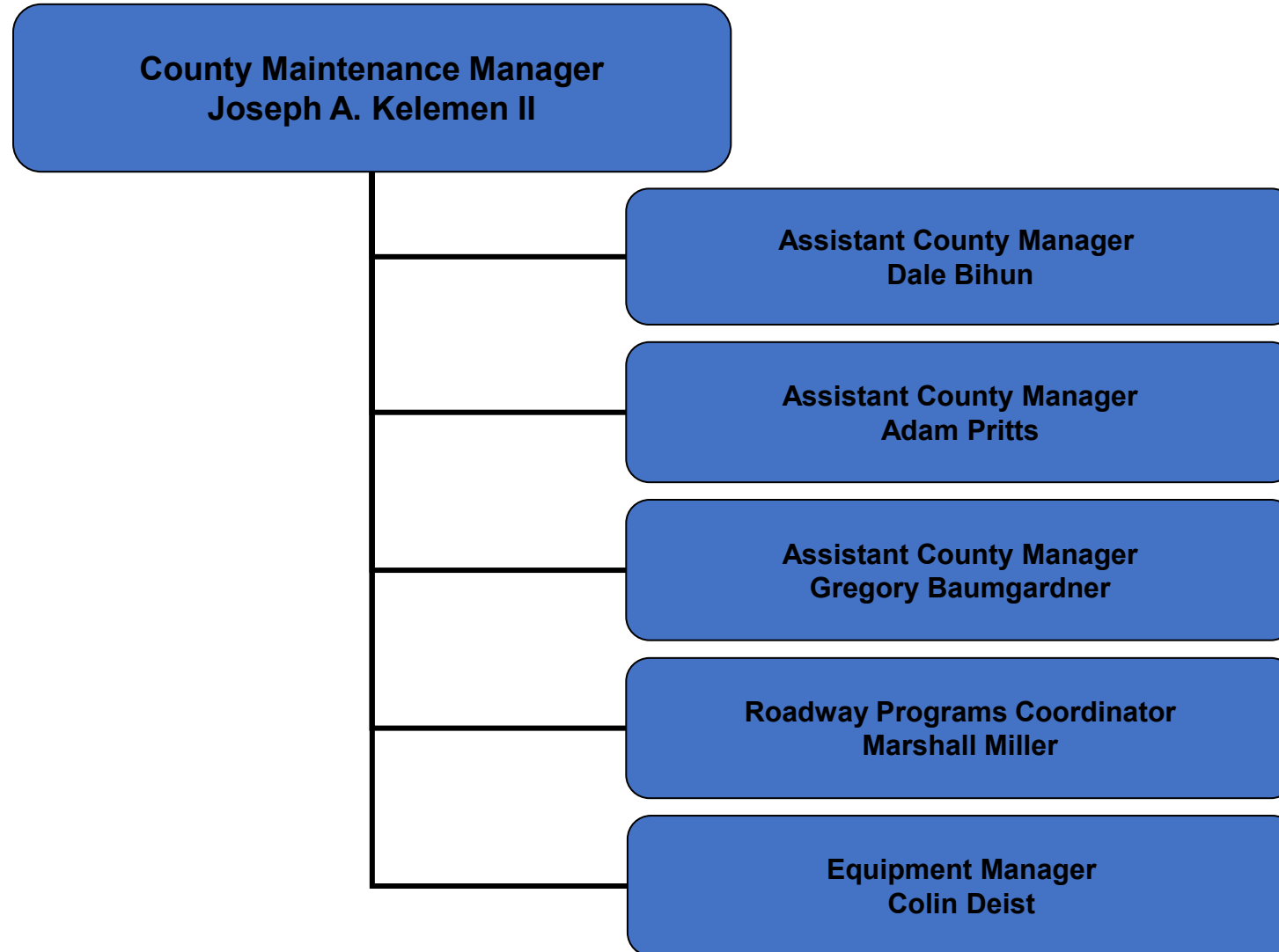


# SOMERSET COUNTY MAINTENANCE ACTIVITIES

DAVID KAMMERER, P.E., ADE - MAINTENANCE

JOSEPH A. KELEMEN II, COUNTY MANAGER

# SOMERSET COUNTY STAFF



# WHO TO CONTACT IN YOUR AREA

**Adam Pritts**

**814-445-7905**

[apritts@pa.gov](mailto:apritts@pa.gov)

**Gregory Baumgardner**

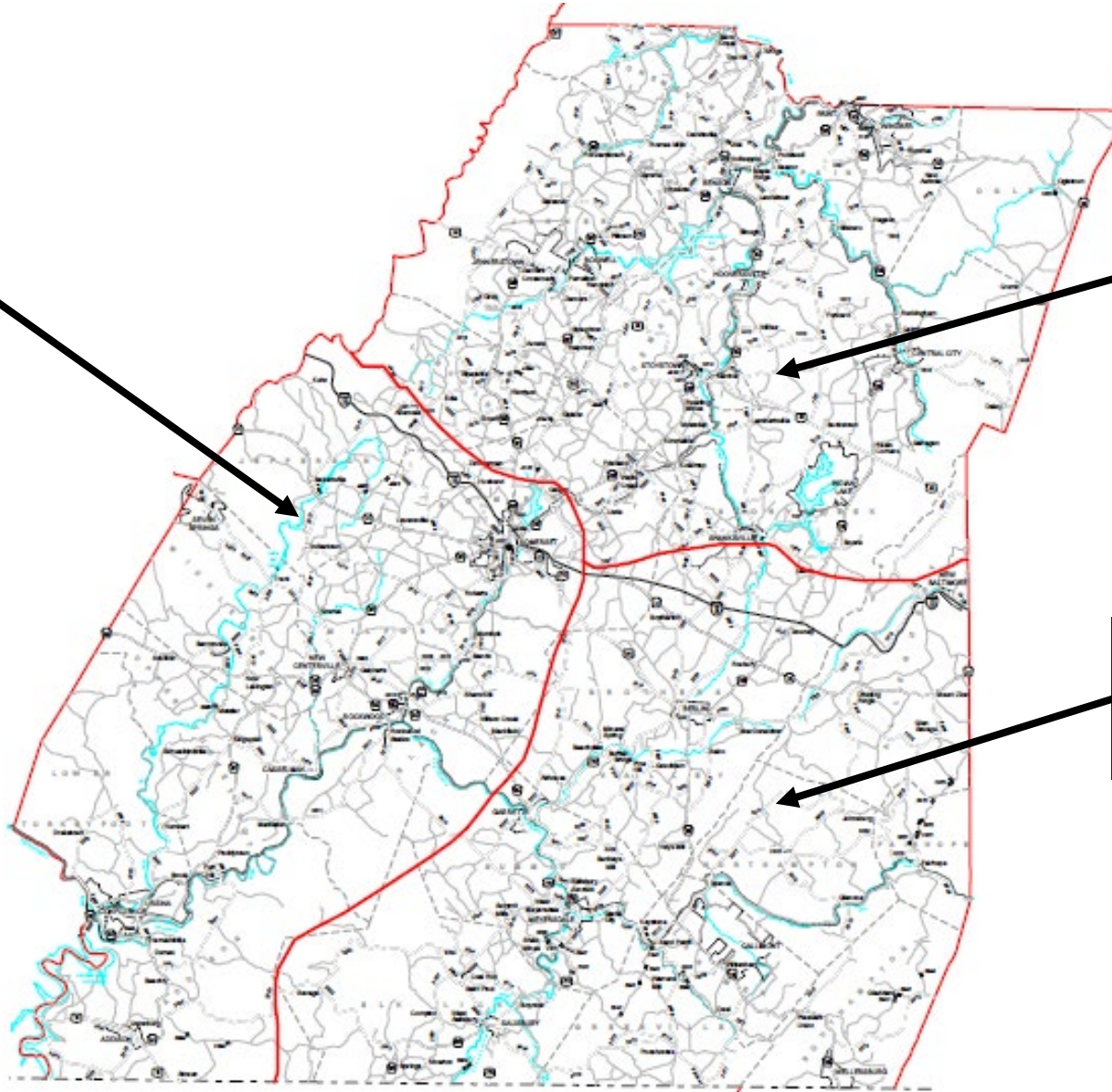
**814-445-7905**

[grbaumgard@pa.gov](mailto:grbaumgard@pa.gov)

**Dale Bihun**

**814-445-7905**

[dbihun@pa.gov](mailto:dbihun@pa.gov)



# 2023 WINTER AGREEMENTS & 5 YEAR DEPARTMENT HISTORY

6 Winter Municipal Service Agreements  
with  
Hooversville & Somerset Boroughs, along with Fairhope,  
Quemahoning, Summit & Upper Turkeyfoot Townships

Totaling 36.20 Miles

Avg. Rate = \$2,090 / mile



## 5 Year Department Winter Material Usage & Cost\*

	2019	2020	2021	2022	2023
<b>SALT</b> (tons)	15,933	19,806	13,280	15,832	10,915
<b>SKID</b> (tons)	31,282	31,939	20,492	23,359	20,777
<b>BRINE</b> (gals)	224,250	242,014	164,000	229,575	140,703
<b>COST</b> (000's)	\$ 6,380	\$6,834	\$5,157	\$5,816	\$5,309

\*as of 3/21/24





# PUTTING MONEY ON THE ROAD

## 2024 Department Force Work Summary

- **Seal Coating**
  - 102.79 miles on 20 routes
  - 465,725 Gallons
  - Estimated Cost =\$1,812,931



# PUTTING MONEY ON THE ROAD

## 2024 Mill & Fill Contracts Summary

### Somerset County Mill & Fill #1

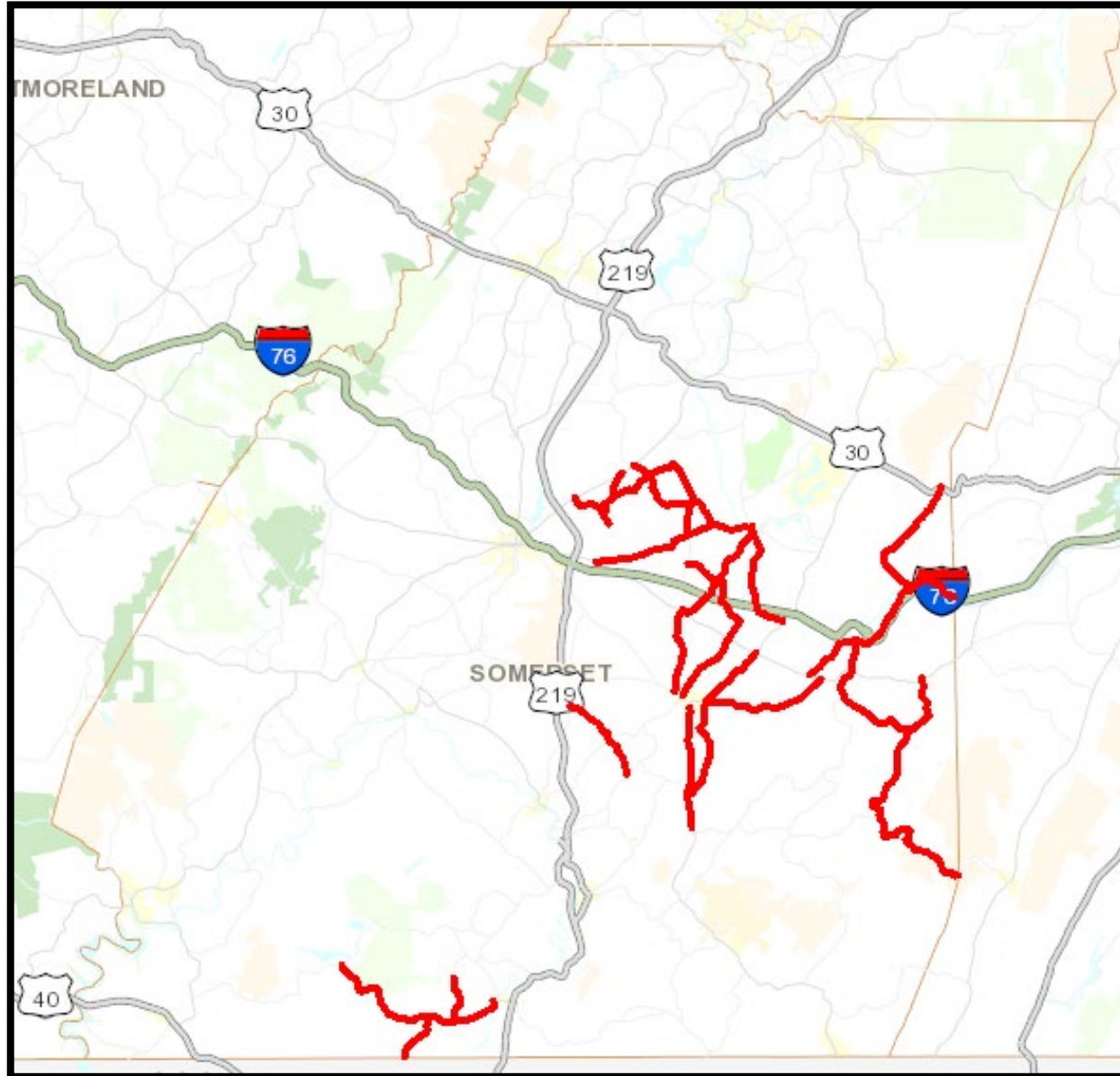
- Let Date 4/11/24
- 25,200 tons

### Somerset County Mill & Fill #2

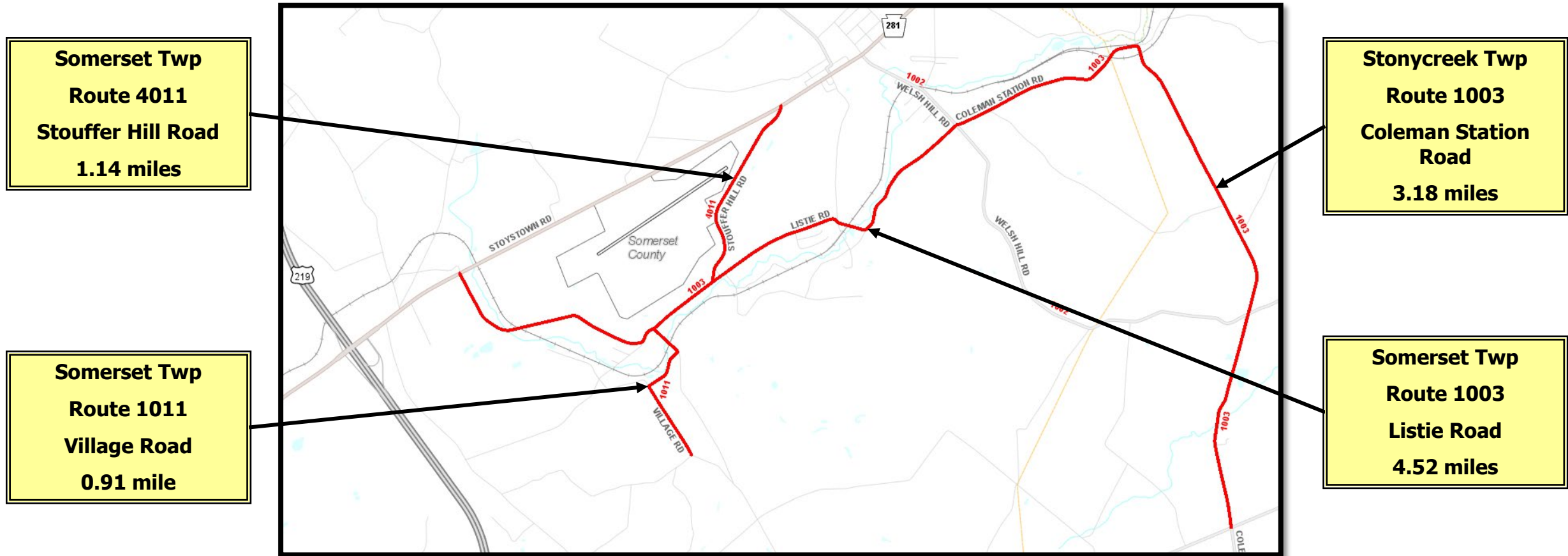
- Let Date 5/9/24
- 24,000 tons



# 2024 DEPARTMENT FORCE SEAL COATING

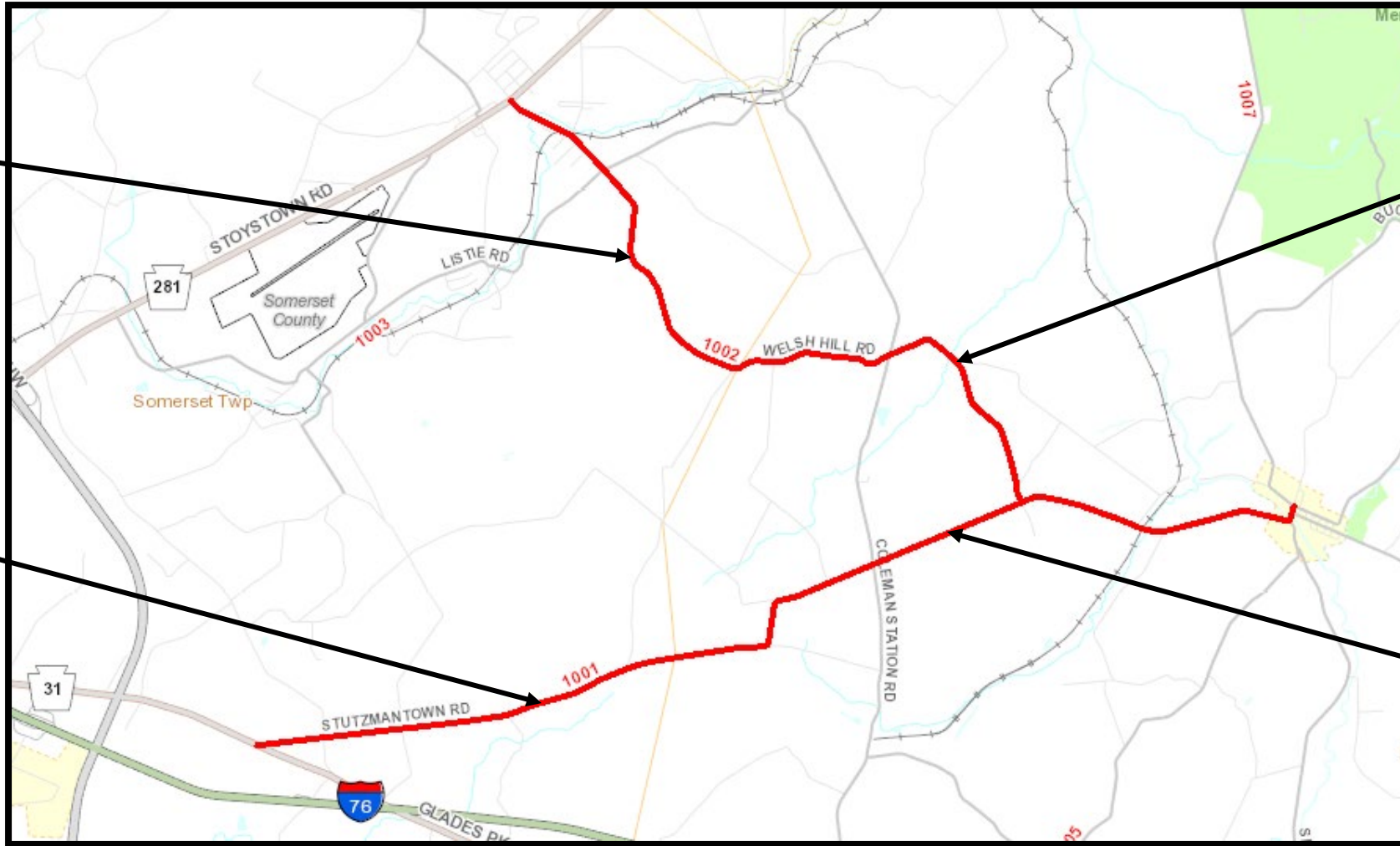


# 2024 DEPARTMENT FORCE SEAL COATING



# 2024 DEPARTMENT FORCE SEAL COATING

**Somerset Twp**  
**Route 1002**  
**Welsh Hill Road**  
**2.22 miles**



**Stonycreek Twp**  
**Route 1002**  
**Welsh Hill Road**  
**2.28 miles**

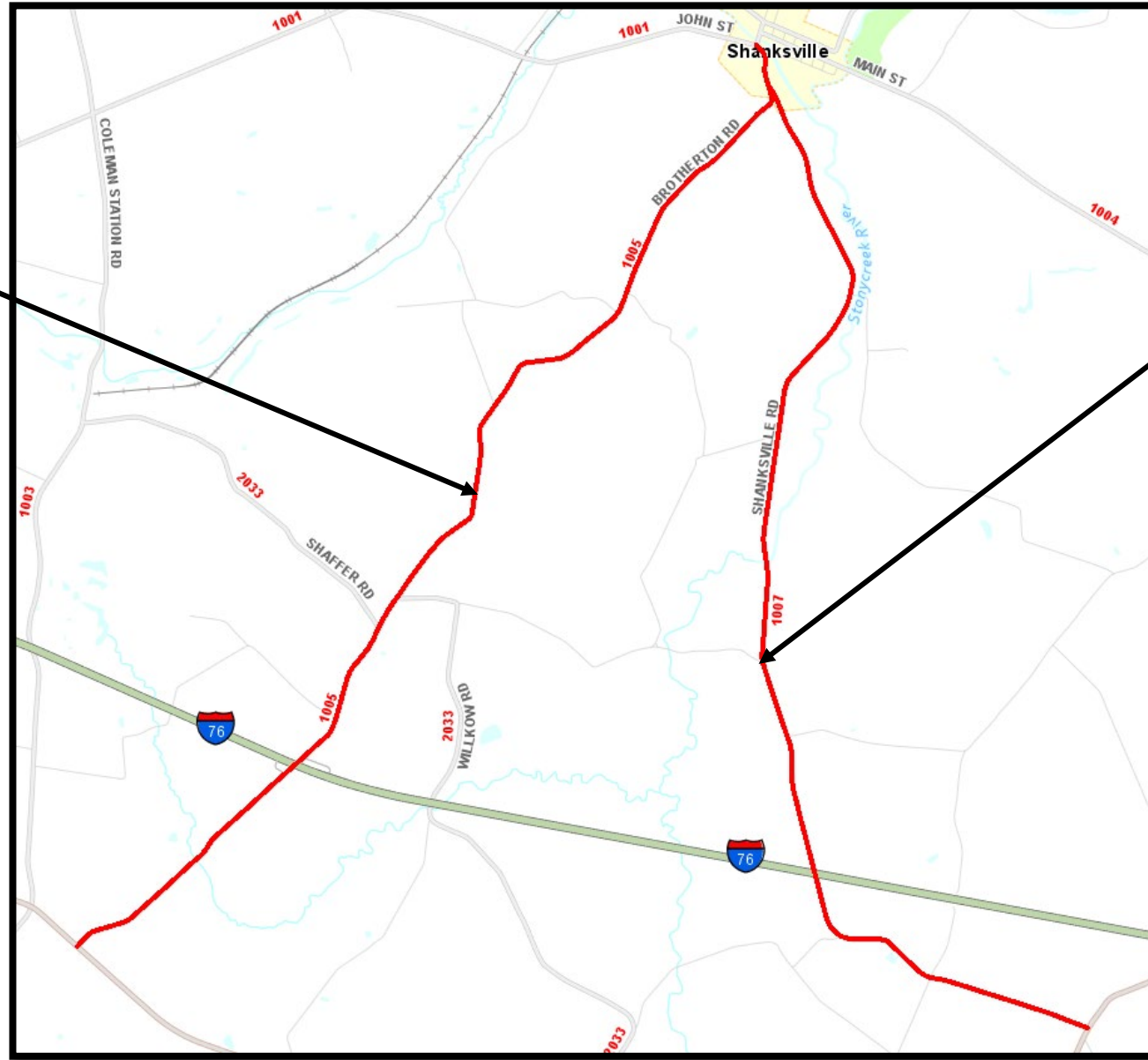
**Somerset Twp**  
**Route 1001**  
**Stutzmantown Road**  
**2.52 miles**

**Stonycreek Twp**  
**Route 1001**  
**Stutzmantown Road**  
**4.02 miles**



# 2024 DEPARTMENT FORCE SEAL COATING

**Stonycreek Twp**  
**Route 1005**  
**Brotherton Road**  
**4.2 miles**

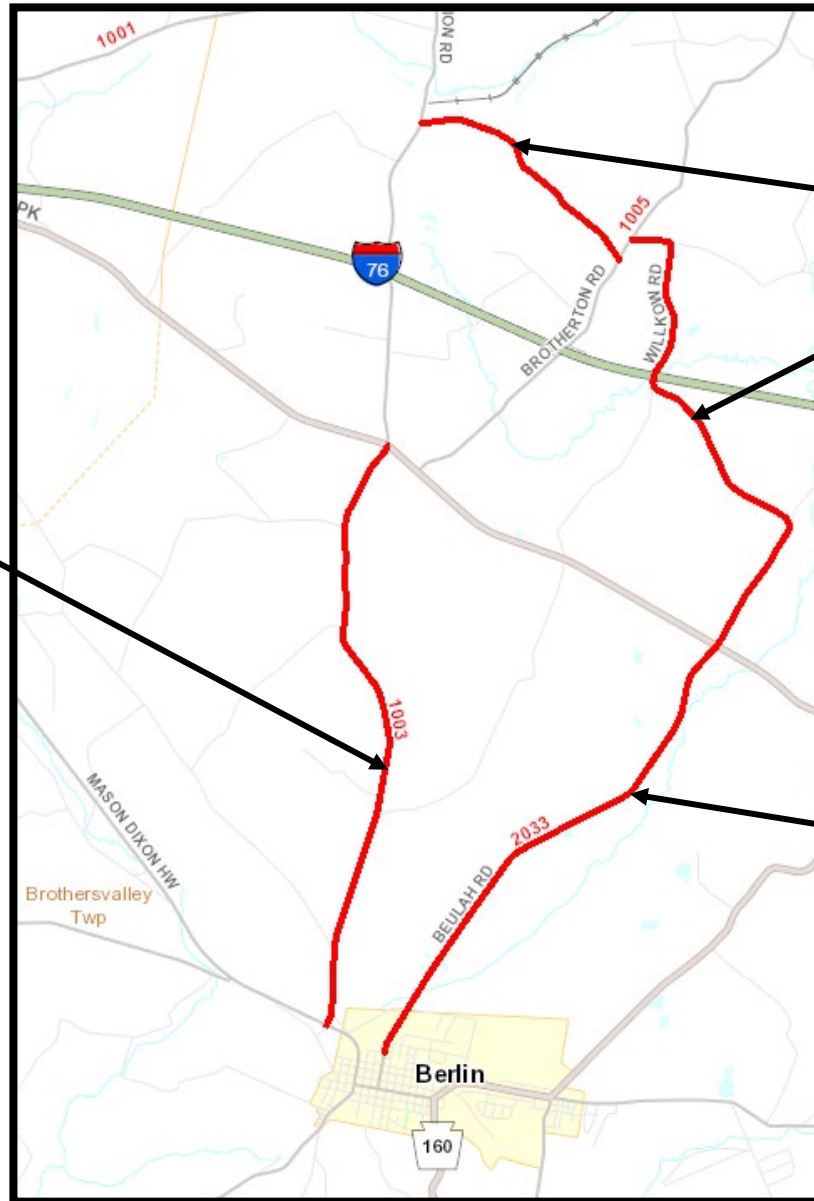


**Stonycreek Twp**  
**Route 1007**  
**Shanksville Road**  
**4.43 miles**



# 2024 DEPARTMENT FORCE SEAL COATING

**Brothersvalley Twp**  
**Route 1003**  
**Brotherton Road**  
**3.34 miles**



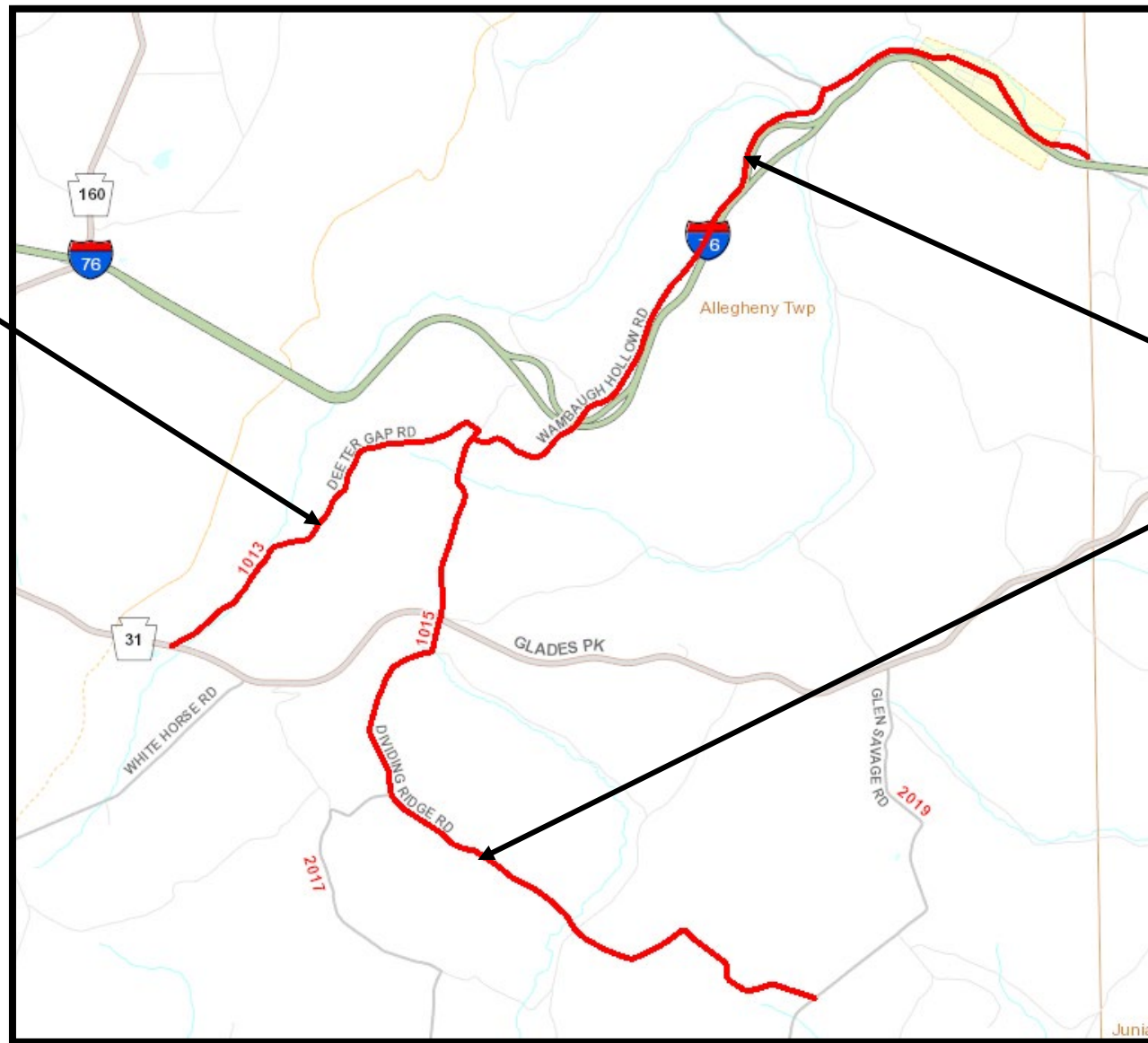
**Stonycreek Twp**  
**Route 2033**  
**Willkow Road/  
Shaffer Road**  
**4.39 miles**

**Brothersvalley Twp**  
**Route 2033**  
**Beulah Road**  
**2.9 miles**



# 2024 DEPARTMENT FORCE SEAL COATING

**Allegheny Twp**  
**Route 1013**  
**Deeter Gap Road**  
**2.57 miles**



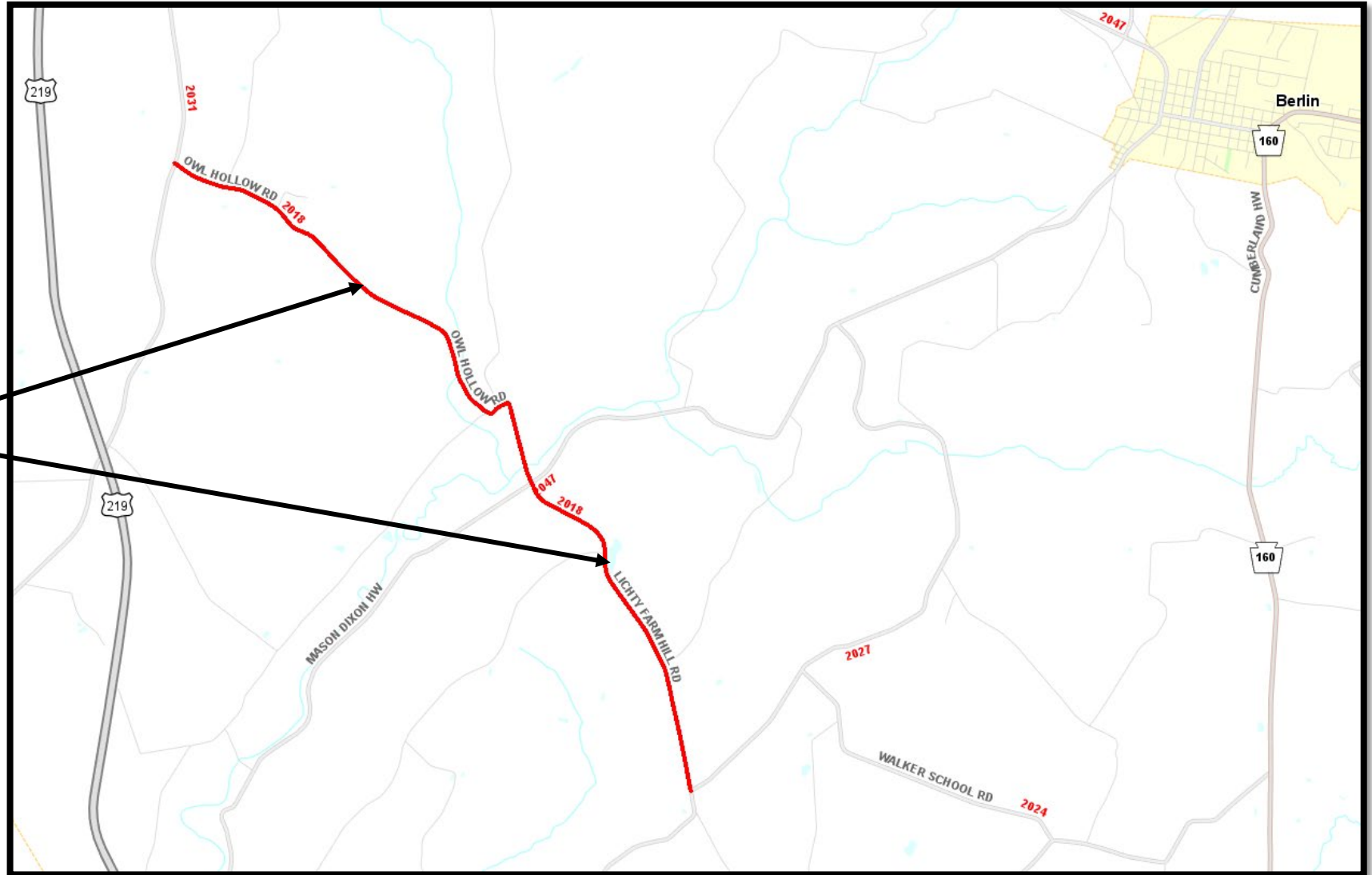
**Allegheny Twp**  
**Route 1015**  
**Dividing Ridge Road**  
**Wambaugh Hollow Road**  
**10.93 miles**





# 2024 DEPARTMENT FORCE SEAL COATING

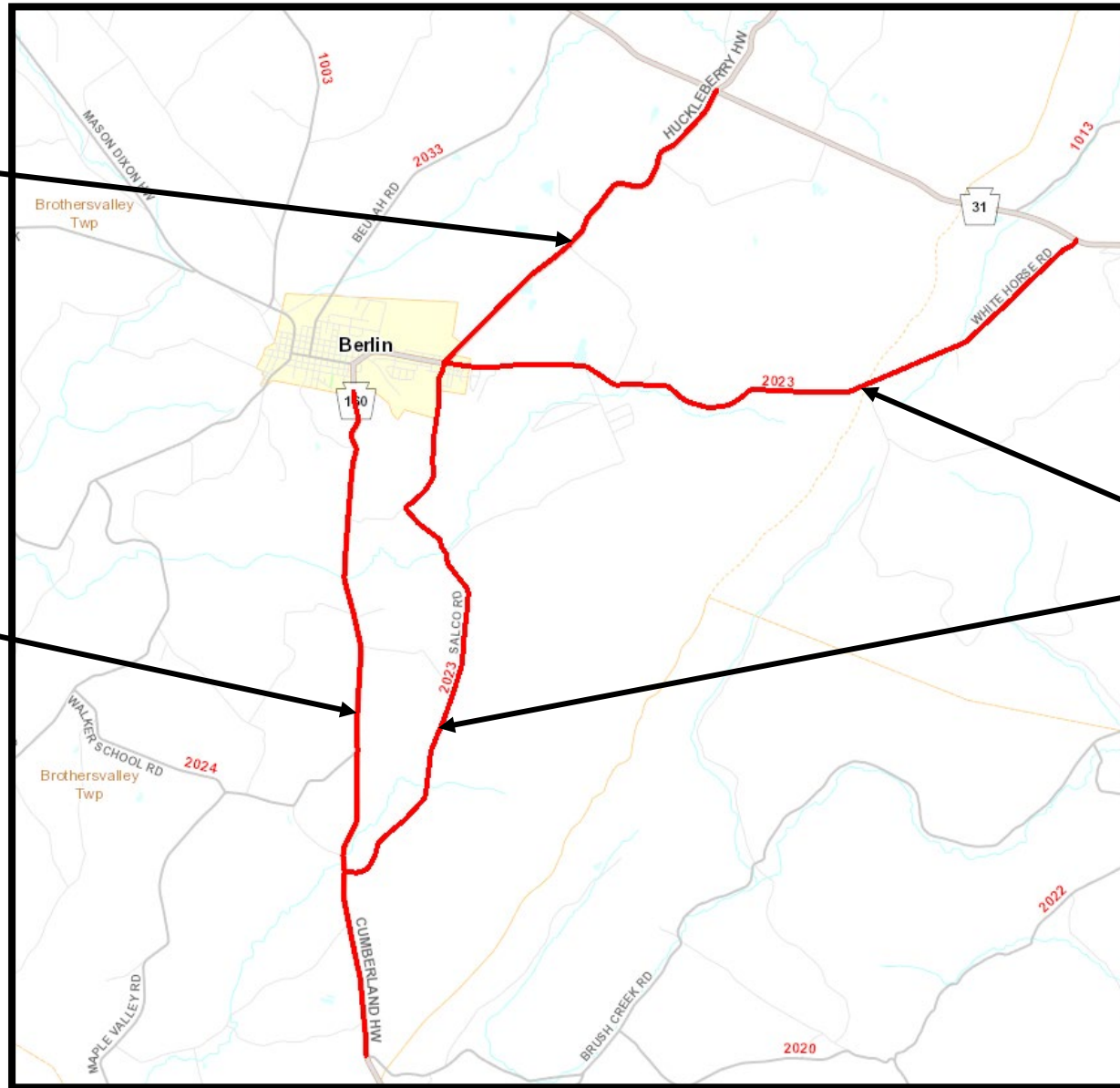
**Brothersvalley Twp**  
**Route 2018**  
**Owl Hollow Road/  
Lichty Farm Hill Road**  
**3.79 miles**



# 2024 DEPARTMENT FORCE SEAL COATING

**Brothersvalley Twp**  
**Route 160**  
**Huckleberry Highway**  
**2.8 miles**

**Brothersvalley Twp**  
**Route 160**  
**Cumberland Highway**  
**4.71 miles**

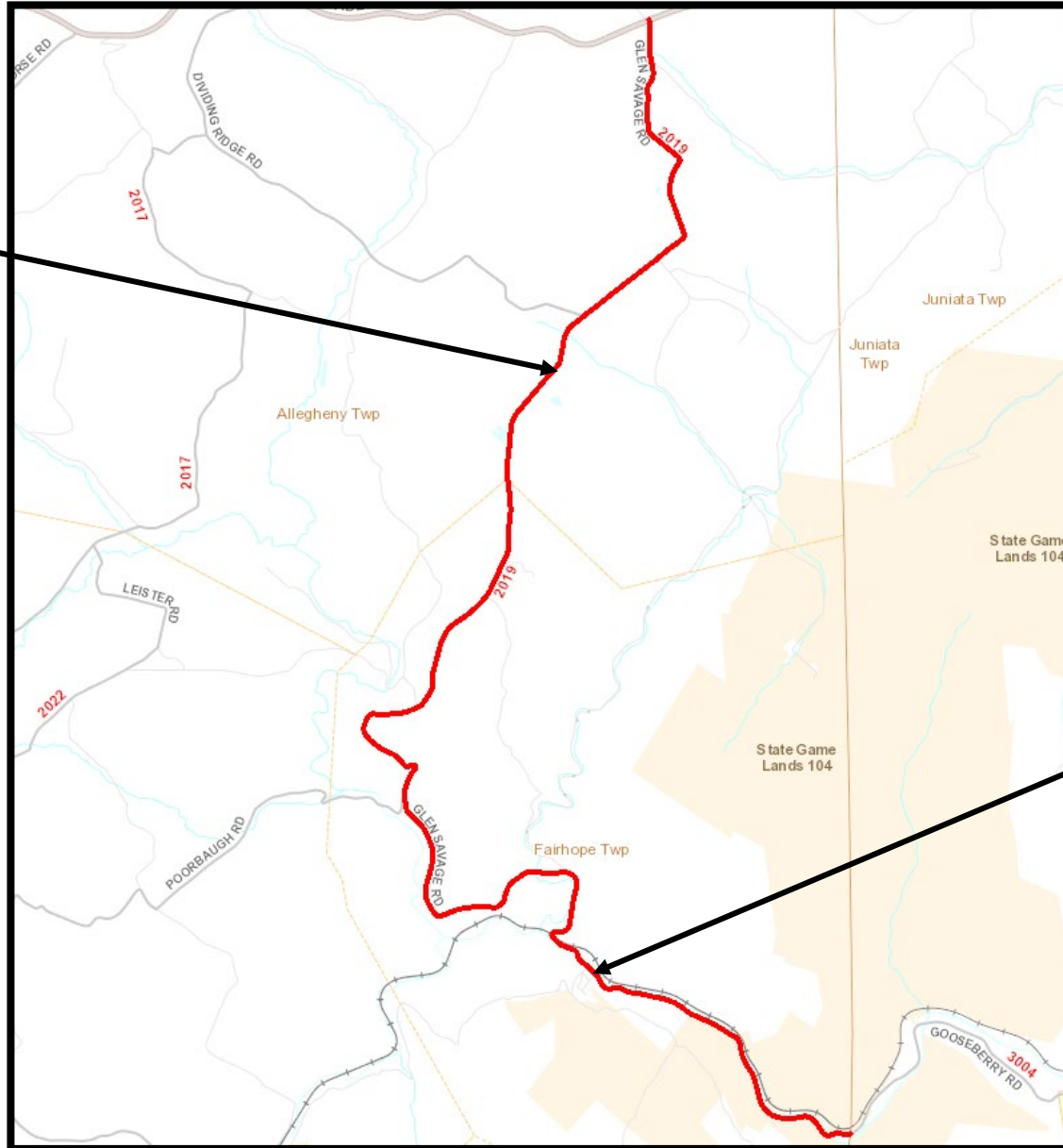


**Brothersvalley Twp**  
**Route 2023**  
**Salco Road /**  
**White Horse Road**  
**9.06 miles**



# 2024 DEPARTMENT FORCE SEAL COATING

**Allegheny Twp**  
**Route 2019**  
**Glen Savage Road**  
**3.8 miles**

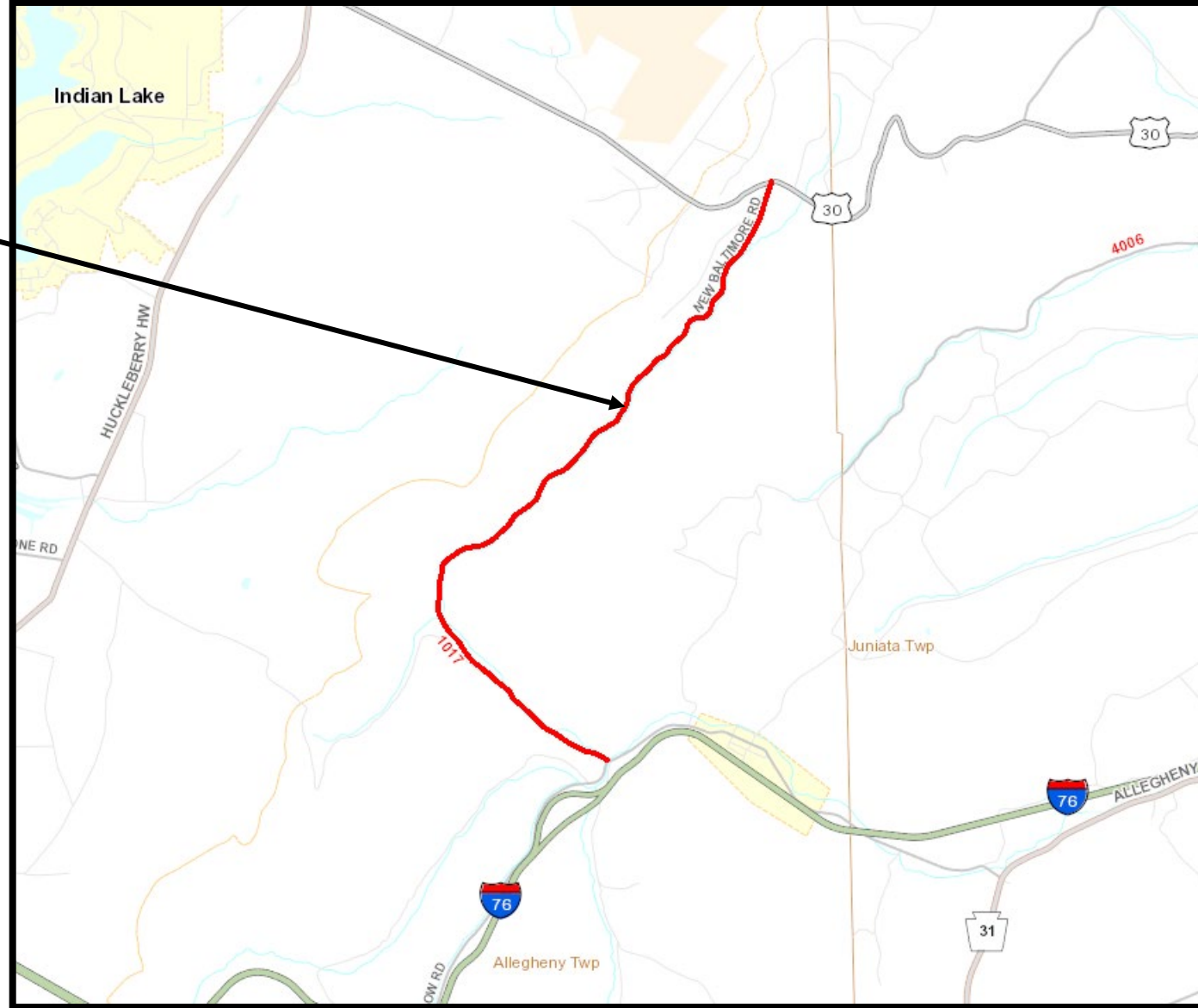


**Fairhope Twp**  
**Route 2019**  
**Glen Savage Road**  
**8.1 miles**

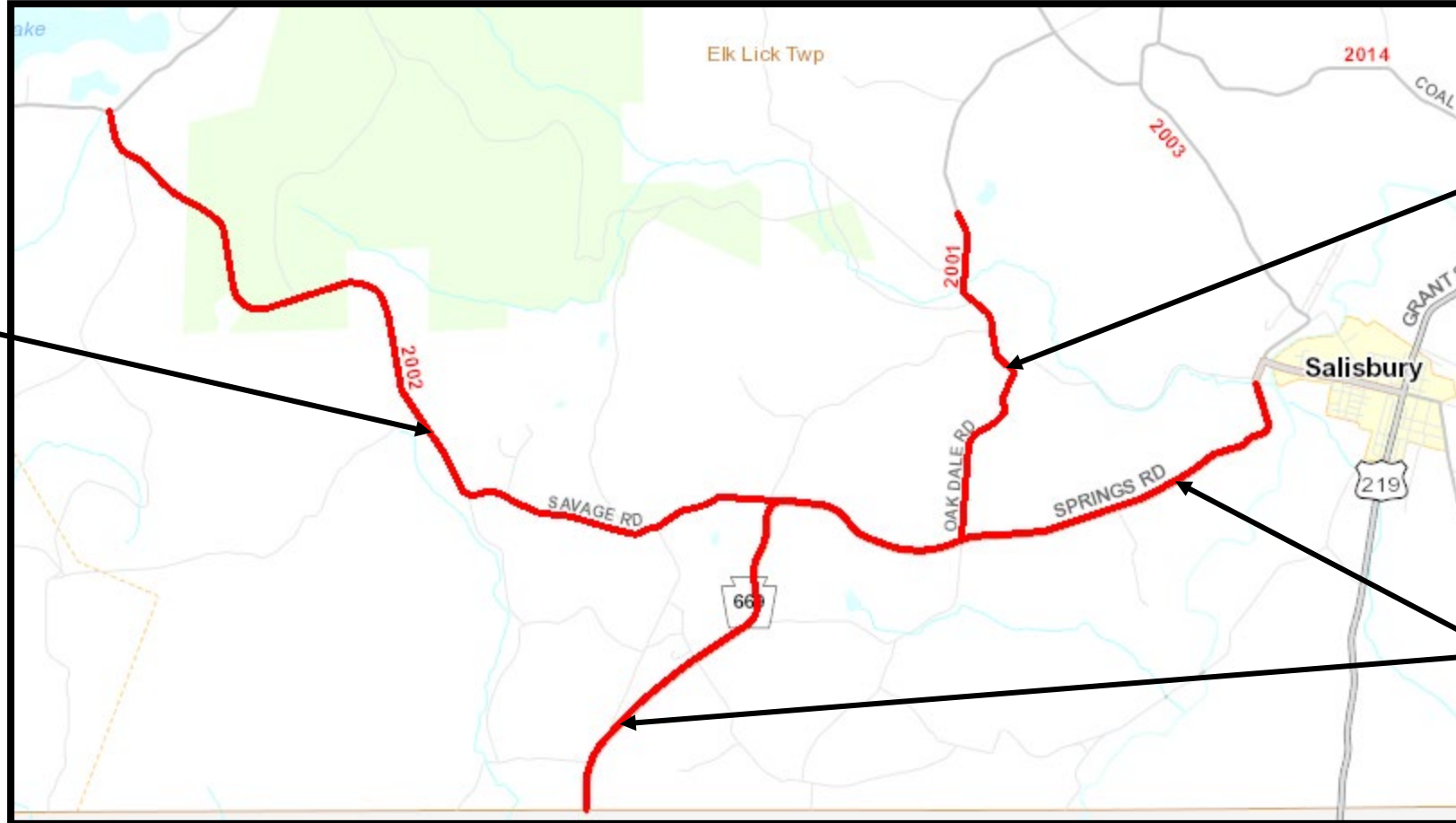


# 2024 DEPARTMENT FORCE SEAL COATING

**Allegheny Twp**  
**Route 1017**  
**New Baltimore Road**  
**5.32 miles**



# 2024 DEPARTMENT FORCE SEAL COATING



**Elk Lick Twp**  
**Route 2002**  
**Savage Road**  
**4.84 miles**

**Elk Lick Twp**  
**Route 2001**  
**Oakdale Road**  
**1.88 miles**

**Elk Lick Twp**  
**Route 669**  
**Springs Road**  
**4.94 miles**



# AGILITY AGREEMENTS

**4 agreements with  
Sipesville Fire Hall & Lower Turkeyfoot,  
Somerset, Upper Turkeyfoot Townships**

Use of meeting room, mowing and winter services

for

Parking lot base repair/seal coat, salt brine and millings



## Other Possible Activities

- Sign Replacements
- Crack Sealing
- Shoulder Cutting
- Pipe Cleaning and Flushing



# ADDITIONAL COUNTY ACTIVITIES

Patching

Guiderail Repairs and Upgrades

Sign Replacements

Crack Sealing

Shoulder Cutting

Bridge Maintenance

Pipe Replacement & Flushing

Mowing



# QUESTIONS?

**THANK YOU  
FOR YOUR ATTENTION!**





# SOMERSET COUNTY DESIGN OVERVIEW

JAMES T. PRUSS, JR., P.E.  
ASSISTANT DISTRICT EXECUTIVE - DESIGN

# TRANSPORTATION PLANNING PROCESS

## Long Range Transportation Plan (LRTP)

- 20 Years
- Updated every 5 years (4 years in Cambria County)
- Fiscally constrained

## Twelve Year Plan (TYP)

- 12 years
- First four years is the TIP
- Updated every two years
- Fiscally constrained

## Transportation Improvement Program (TIP)

- 4 years
- Updated every two years
- Fiscally constrained

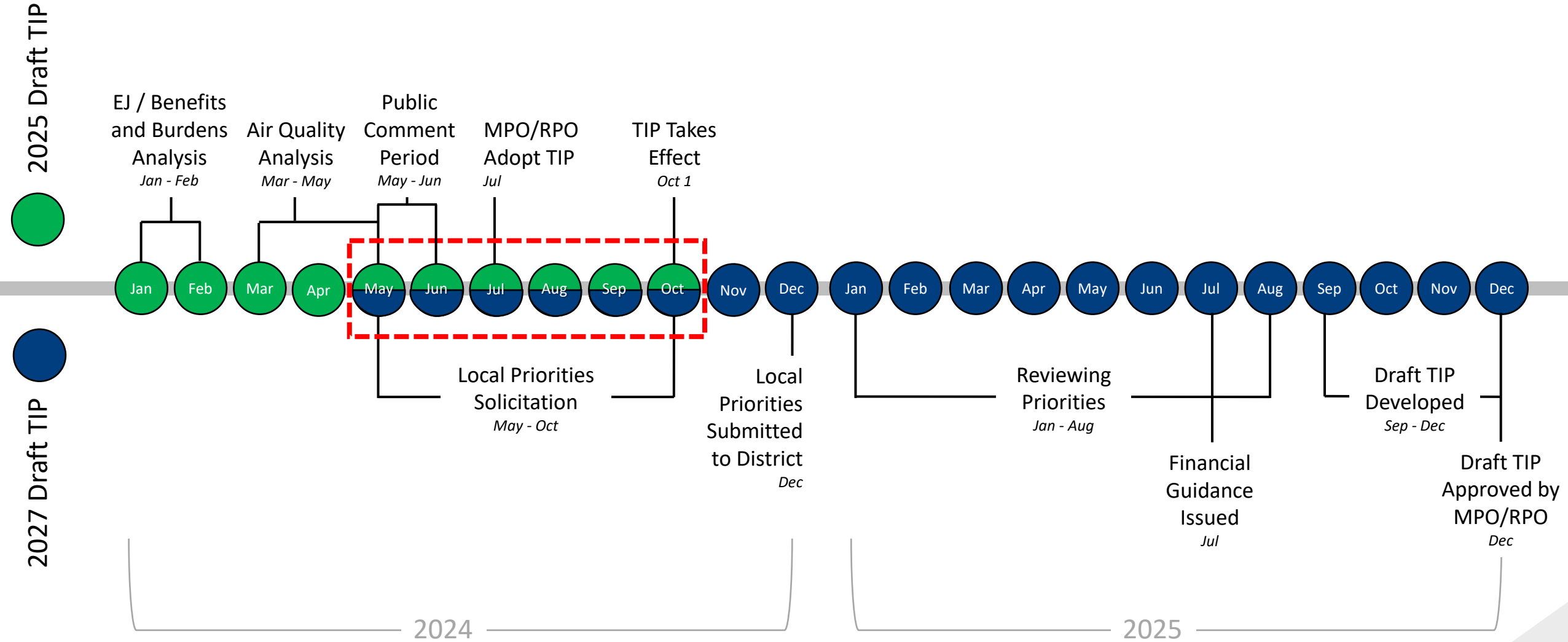


# TRANSPORTATION IMPROVEMENT PROGRAM

- Detail of every project over the next 4 years
- Federal Eligibility Requirements
- 1<sup>st</sup> 4-years of Twelve Year Program
- Updated every 2 years
  - Typically solicit new projects in even years
  - TIP adoption in even years
- Developed and managed by Metropolitan and Rural Planning Organizations
- Fiscally constrained by year
- Public Involvement requirements



# TIP DEVELOPMENT TIMELINE



# TRANSPORTATION IMPROVEMENT PROGRAM

- Public Input
  - TYP input is solicited bi-annually through the State Transportation Commission in odd years
  - TIP project needs are solicited via MPOs/RPOs/Counties
    - Schedules and procedures differ by region
- Types of issues solicited include:
  - Local Bridges
  - Drainage
  - Safety
  - Congestion
  - Bike/Ped



# TRANSPORTATION IMPROVEMENT PROGRAM

## Local Bridge Eligibility & Funding

- Structures greater than 20' are eligible for federal funding with a 5% local match
  - Scope is dependent on Sufficiency Rating
- Structures 8' to 20' are eligible for state funding only with a 20% local match

## Pub 740 Policy Changes

- PennDOT can now take leadership role in project development
- Bridge bundling for multi sponsor contracts
- Bundled projects do not require Bridge Bill/Capital Budget



# PENNDOT CONNECTS

IT ALL BEGINS WITH PLANNING



## How PennDOT Connects Works

PennDOT and our planning partners meet with local governments to discuss details for each project prior to developing project scopes and cost estimates

## PennDOT is...

**Investing** in a community with each project

**Involving** communities at the beginning of the planning process

**Learning** what elements may be important to include in the project to support a community's vision



# COMMUNITY AND LOCAL GOVERNMENT ASSISTANCE

*Providing a sustainable transportation system and quality services that are embraced by our communities and add value to our customers.*



[Google: "PennDOT Community and Local Assistance"](#)





# ADDITIONAL RESOURCES

Transportation Improvement Program (TIP)	FUNDING OPPORTUNITIES	Transportation Alternatives Set-Aside (TASA)
<p><b>Overview</b></p> <p>Fiscally constrained program of transportation improvements</p> <ul style="list-style-type: none"><li>• Partners include Metropolitan &amp; Rural Planning Organizations</li><li>• 1st four years of the Twelve-Year Program (TYP)</li><li>• Updated every other year</li><li>• Multimodal – includes all modes – highways, bridges, public transit, aviation, rail &amp; bike/ped</li></ul> <p><a href="#">For more info - Google: PennDOT TIP</a></p>	<p><b>Multimodal Transportation Fund (MTF)</b></p> <p>\$40 million to PennDOT annually, with \$35 million allocated to highway and bridge-related projects and \$5 million available for projects that propose improvements to any mode.</p> <ul style="list-style-type: none"><li>• Awards must be matched by eligible local funding of at least 30% of the amount awarded</li><li>• Awards are time limited. Sponsors have one year after accepting award to execute reimbursement agreement, which expires three years after execution</li><li>• Applicants should coordinate project scope, purpose, &amp; need with local authorities, planning region, and PennDOT Engineering District prior to application development and submission</li><li>• Grants are available for projects with total cost of \$100,000 not to exceed \$3,000,000</li></ul> <p><b>Eligibility</b></p> <ul style="list-style-type: none"><li>• Municipality</li><li>• Council of Governments</li><li>• Business/Non-profit</li><li>• Economic Development Organization</li><li>• Public Transportation Agency</li><li>• Ports or Rail/Freight Entity</li></ul> <p><b>Qualifying Activities</b></p> <p>Funds may be used for the development, rehabilitation &amp; enhancement of transportation assets including:</p> <ul style="list-style-type: none"><li>• streetscapes</li><li>• lighting</li><li>• sidewalk enhancement</li><li>• pedestrian safety</li><li>• connectivity of transportation assets</li><li>• transit oriented development</li></ul> <p>Please note that PennDOT's multimodal program is separate from the Multimodal Transportation Fund administered by the Commonwealth Financing Authority.</p> <p><a href="#">For more info - Google: PennDOT MTF</a></p> <p>Contact: RA-PDMultimodalFund@pa.gov</p>	<p><b>Categories of Eligibility</b></p> <ul style="list-style-type: none"><li>• Bicycle &amp; Pedestrian Facilities</li><li>• Bicycle &amp; Pedestrian Education</li><li>• Rails to Trails</li><li>• Construction of Turnouts, Overlooks, and Viewing Areas</li><li>• Preservation &amp; Rehab of Historic Transportation facilities</li><li>• Vegetation Management</li><li>• Archaeological Activities</li><li>• Storm Water Management</li><li>• Wildlife Mortality Mitigation</li><li>• Vulnerable Road User Assessment Activity</li></ul> <p><b>Sponsor Eligibility</b></p> <ul style="list-style-type: none"><li>• Local Governments</li><li>• Regional transportation authorities</li><li>• Transit agencies</li><li>• Natural Resource or public land agencies, including federal agencies</li><li>• School districts, local education agencies, or schools</li><li>• Tribal Governments</li><li>• MPOs with &lt;200,000 population</li><li>• Non-profit entities</li></ul> <p><b>Funding</b></p> <ul style="list-style-type: none"><li>• Federal cost share program, not a grant program</li><li>• Projects are funded at 100% of the construction cost</li><li>• Minimum of \$50,000, maximum of \$1,500,000</li><li>• Project sponsor is responsible for pre-construction costs</li></ul> <p><a href="#">For more info - Google: PennDOT TASA</a></p> <p>Contact: RA-pdTASA@pa.gov or 717-775-3276</p> <p></p>
<p><b>Transportation Infrastructure &amp; Investment Fund (TIIF)</b></p> <p>A reserve of \$25 million per year in state funds set aside for transportation improvements aimed at improving Pennsylvania's transportation system related to economic development opportunities. Decisions on how to utilize this funding are at the discretion of the Governor and/or the Secretary of Transportation.</p>		
<p><b>Marcellus Legacy Fund- Act 13</b></p> <ul style="list-style-type: none"><li>• Impact fee to the Highway Bridge Improvement Restricted Account in the Motor License Fund</li><li>• Used to fund replacement or repair of locally owned (county; municipal), at-risk deteriorated infrastructure</li><li>• Fund distributed based on county population (minimum \$40,000)</li></ul> <p>Contact: ra-Act13@pa.gov</p> <p><a href="#">For more info - Google: PUC Act 13 Impact Fund</a></p>		



# ADDITIONAL INFORMATION

For additional information on TIP Priorities:

**Brad Zearfoss**

Planning and Mapping Director

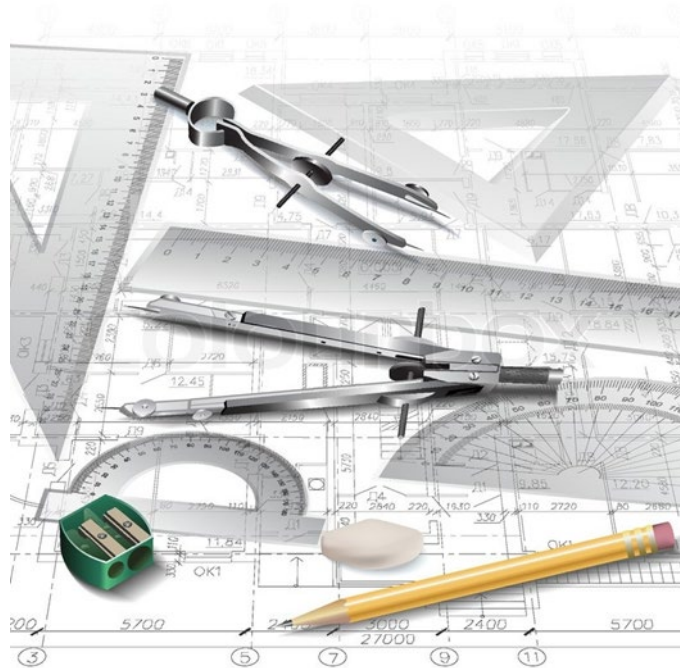
Somerset County Planning Commission

814-445-1544

[bzearfoss@co.somerset.pa.us](mailto:bzearfoss@co.somerset.pa.us)



# Current Design Projects



# PROJECTS TO BE PRESENTED

Any projects bid between September 2024 to Dec 2026 that:

- Have a contract cost greater than \$1M

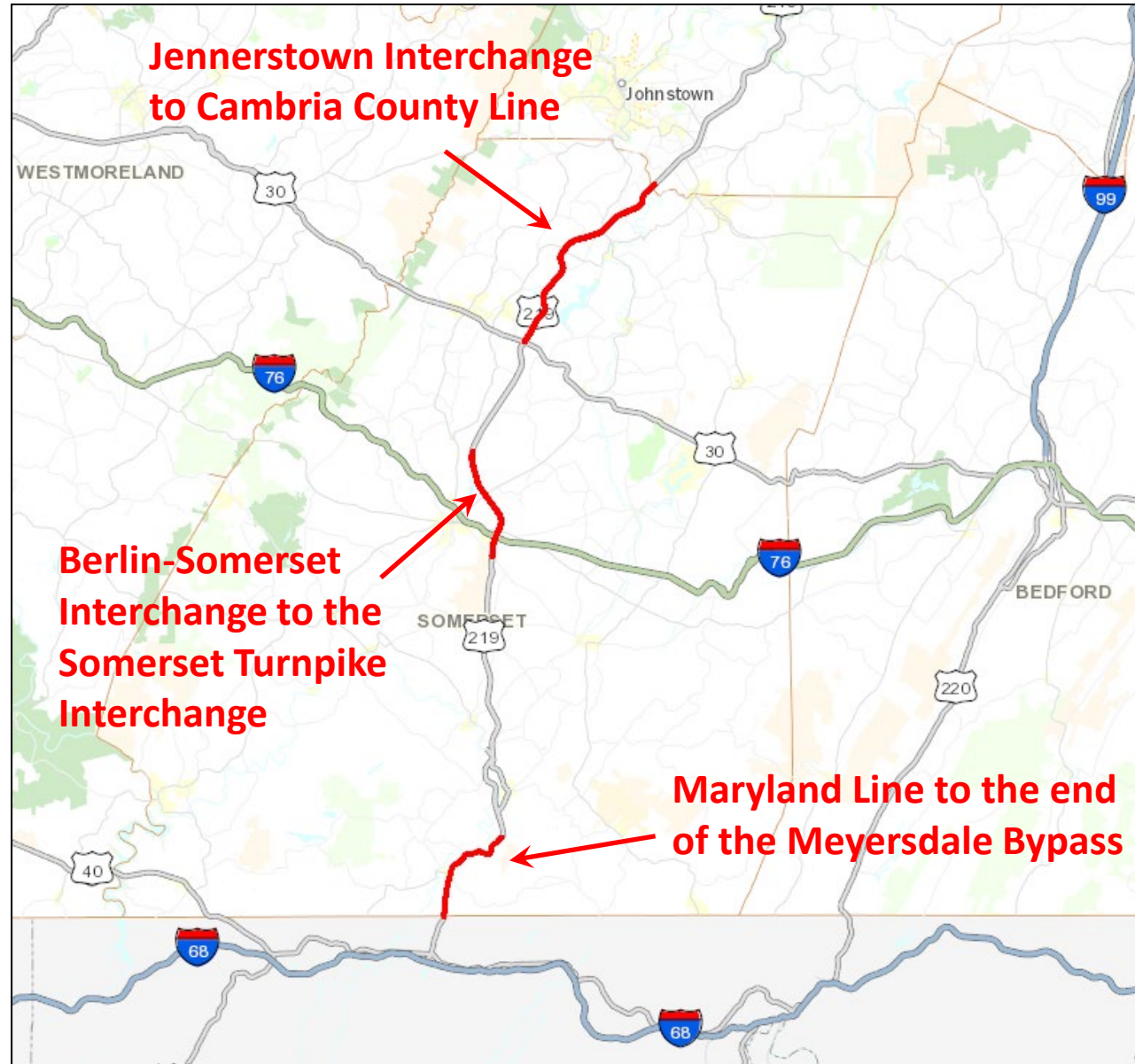
Any projects bid in 2027 and 2028 that:

- Have a contract cost greater than \$2.5M, or

Projects of general interest



# US 219 PROJECTS



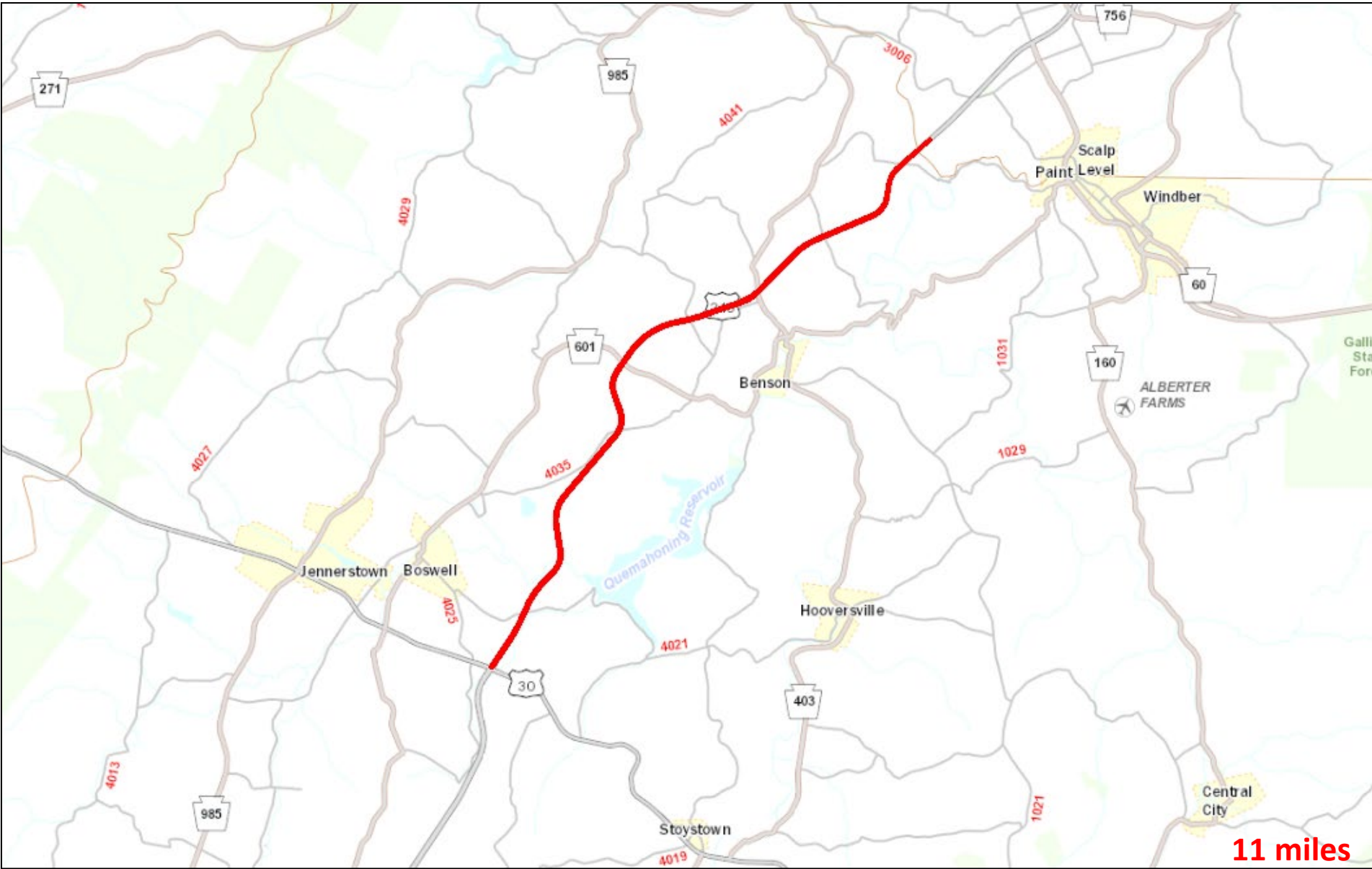
# US 219 - JENNERSTOWN TO CAMBRIA COUNTY



- **Project Type:** Resurfacing
- **Location:** US 219 from Jennerstown Interchange to Cambria County Line
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2025



# US 219 - JENNERSTOWN TO CAMBRIA COUNTY



# US 219 - BERLIN-SOMERSET INT TO SOMERSET TPK INT



- **Project Type:** Resurfacing
- **Location:** US 219 (Flight 93 Memorial Highway) from the Berlin-Somerset Interchange to the Somerset Turnpike Interchange in Somerset Township
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2027





# US 219 - BERLIN-SOMERSET INT TO SOMERSET TPK INT



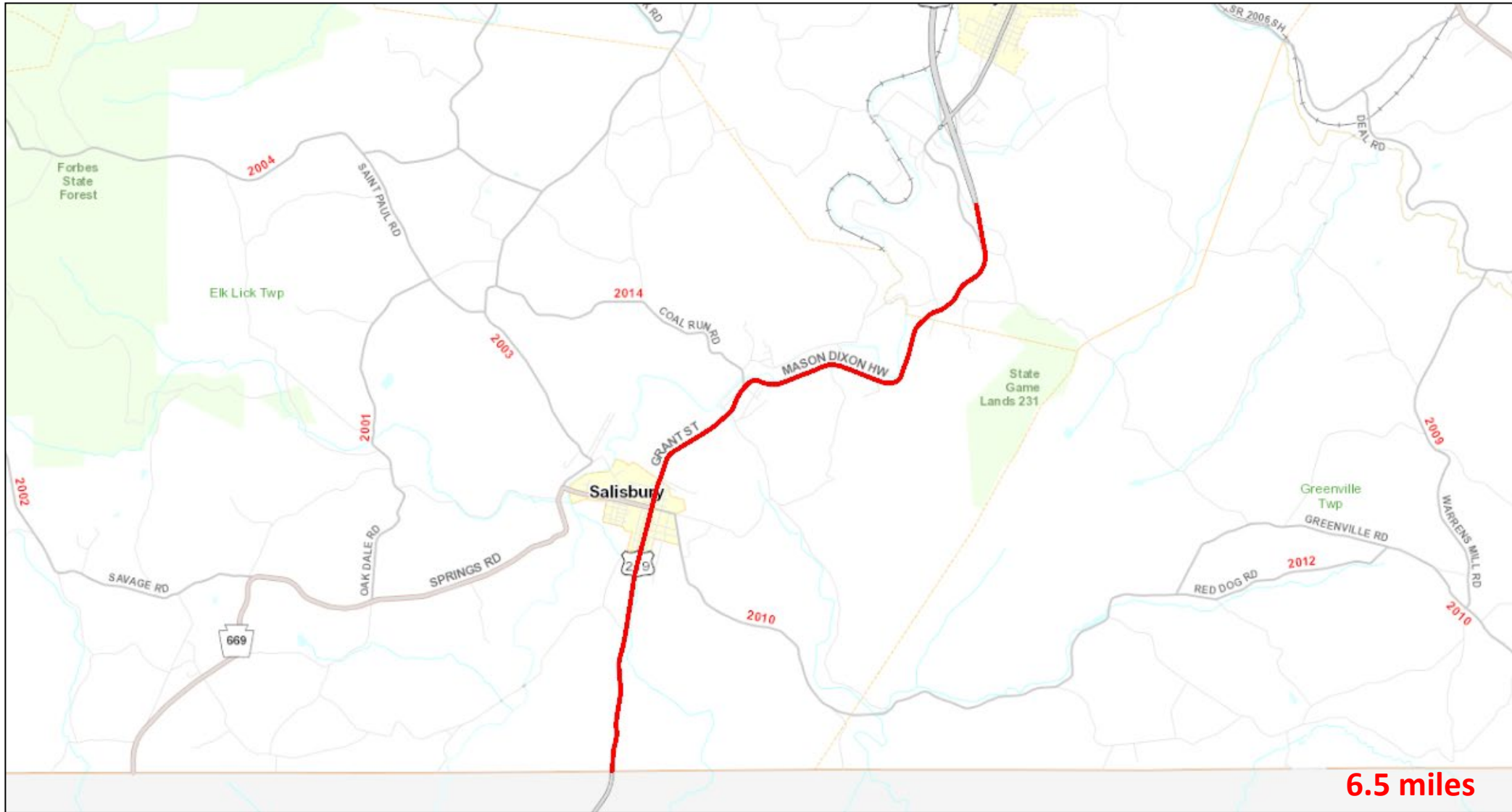
# US 219 - MD LINE TO MEYERSDALE BYPASS



- **Project Type:** Resurfacing and minor alignment modifications
- **Location:** US 219 (Mason Dixon Highway) from the Maryland Line to the end of the Meyersdale Bypass in Summit and Elk Lick Township and Salisbury Borough
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2026



# US 219 - MD LINE TO MEYERSDALE BYPASS



# US 219 - MD LINE TO MEYERSDALE BYPASS

## CASSELMAN CURVE REALIGNMENT

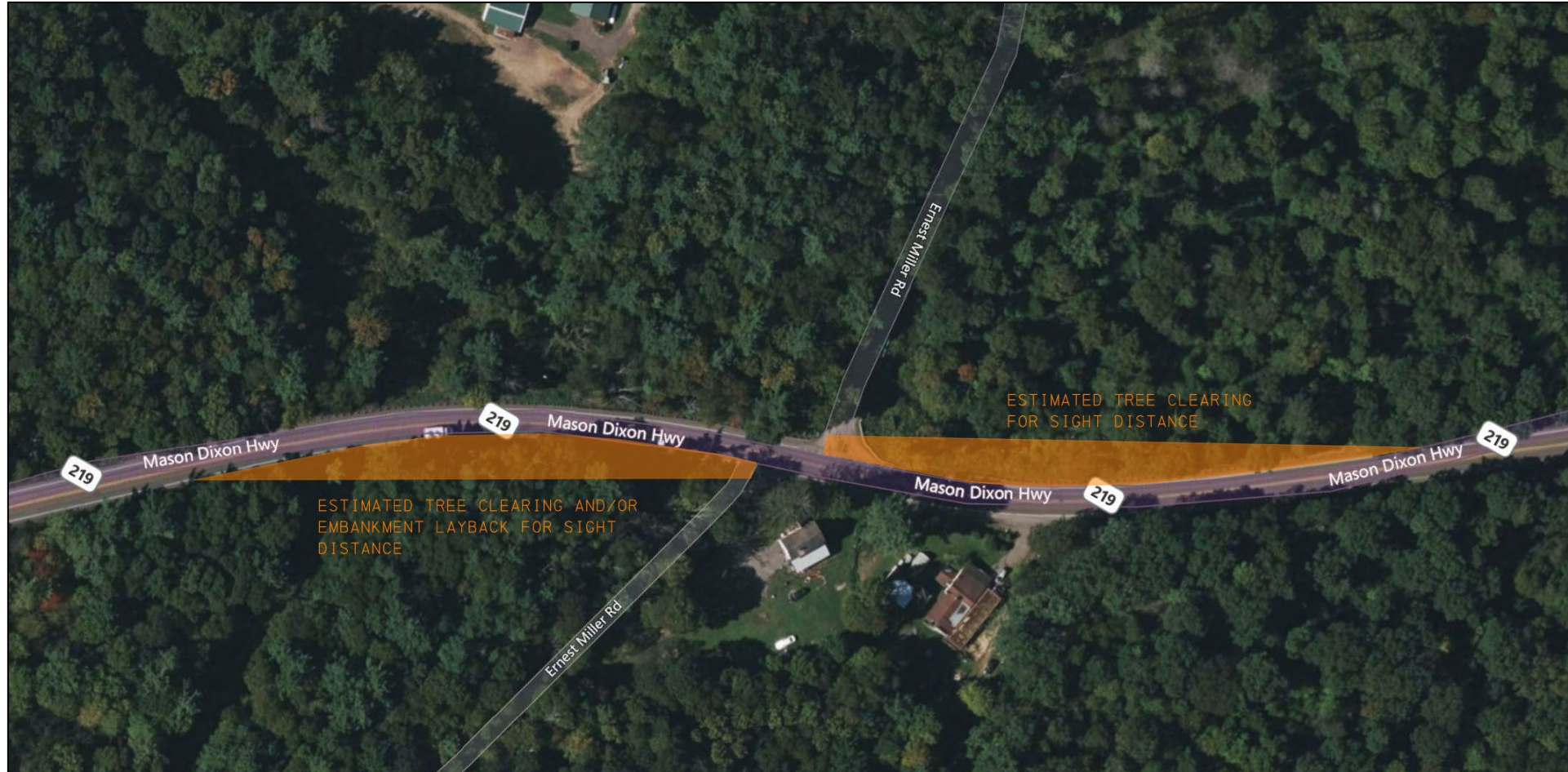


# US 219 - MD LINE TO MEYERSDALE BYPASS

## SIGHT LINE CUTBACKS AT CLARK ROAD



## SIGHT LINE CUTBACKS AT ERNEST MILLER ROAD



## Timeline

- NTP on Preliminary Engineering: 8-15-2021
  - First Round of Public Involvement: Summer 2022
  - Submitted NOI: June 2023
  - Second Round of Public Involvement: November 2023
  - Public Hearing: November 2024
  - Complete NEPA & Preferred Alignment Selected: June 2025
  - Complete Final Design/ROW/Permitting: Winter 2028
  - Complete Construction Activities: Winter 2031
- Pennsylvania is currently working as the lead state in a cooperative effort with Maryland to advance the project through the NEPA process



# US 219 MEYERSDALE TO OLD SALISBURY RD

## Project Cost Estimates (PA)

\$333M Total Cost

- \$73M Pre-Construction
  - \$23M PE
  - \$17M FD
  - \$25M ROW
  - \$8M Utilities
- \$260M Construction

## Project Cost Estimates (MD)

\$65M Total Cost

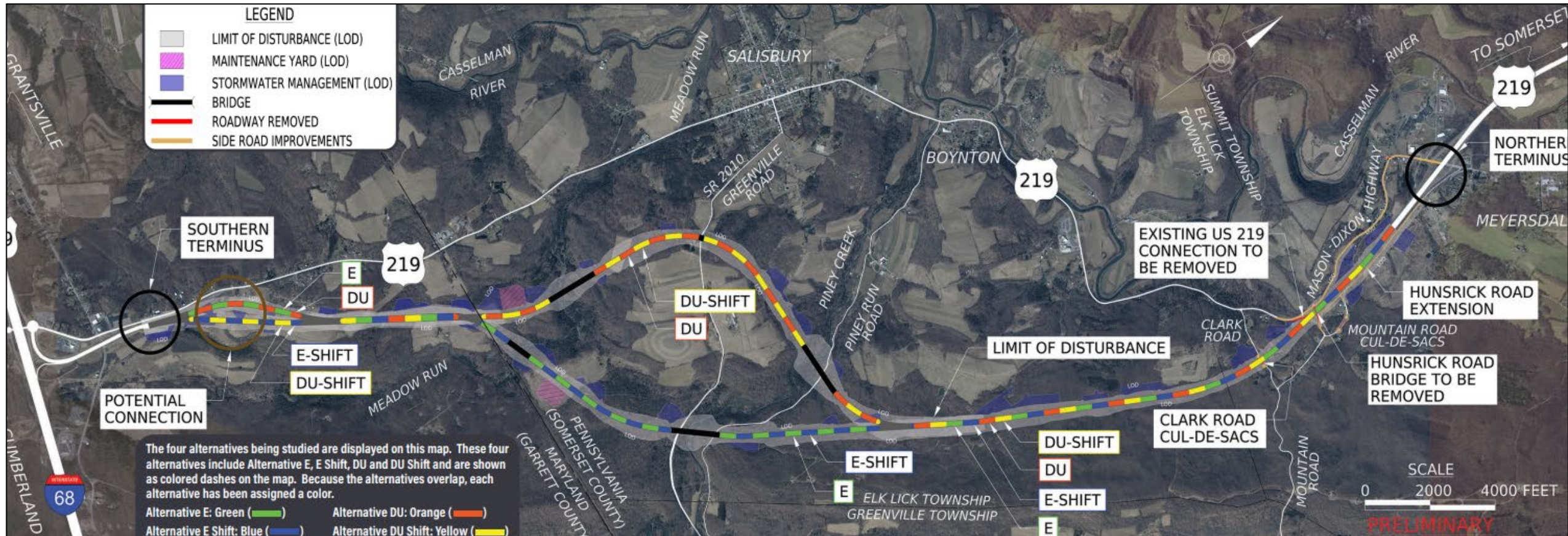
- \$15M Pre-Construction
  - \$5M PE
  - \$3M FD
  - \$5M ROW
  - \$2M Utilities
- \$50M Construction

**\$398M Estimated Total Cost (PA + MD)**





# US 219 MEYERSDALE TO OLD SALISBURY RD



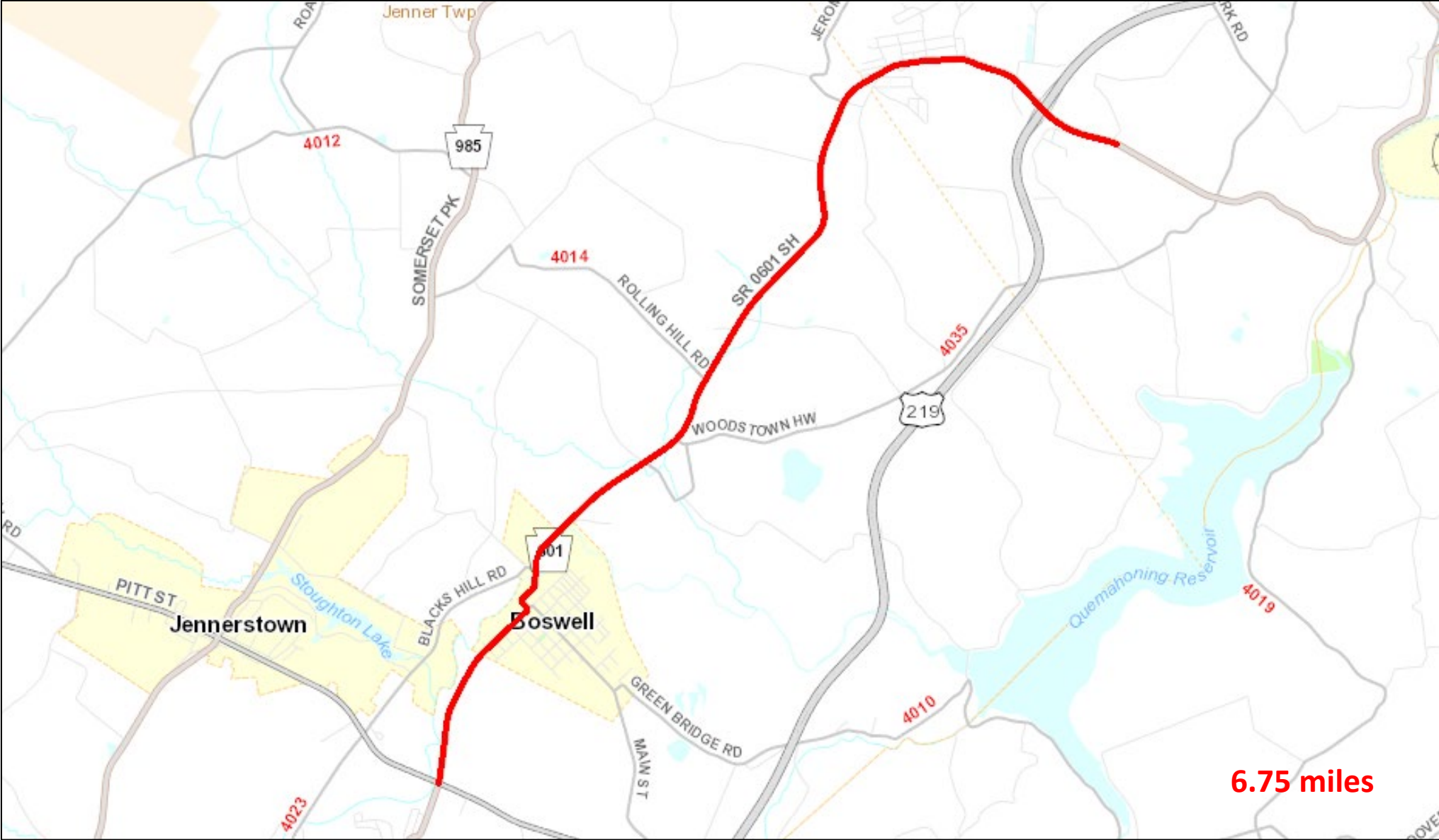
# PA 601 - US 30 TO US 219



- **Scope:** Resurfacing on PA 601 from US 30 to US 219 in Jenner and Conemaugh Twps and Boswell Boro, Somerset County
- **Construction Estimate:** \$1.0 Million - \$5.0 Million
- **Anticipated Construction Year:** 2027



# PA 601 - US 30 TO US 219



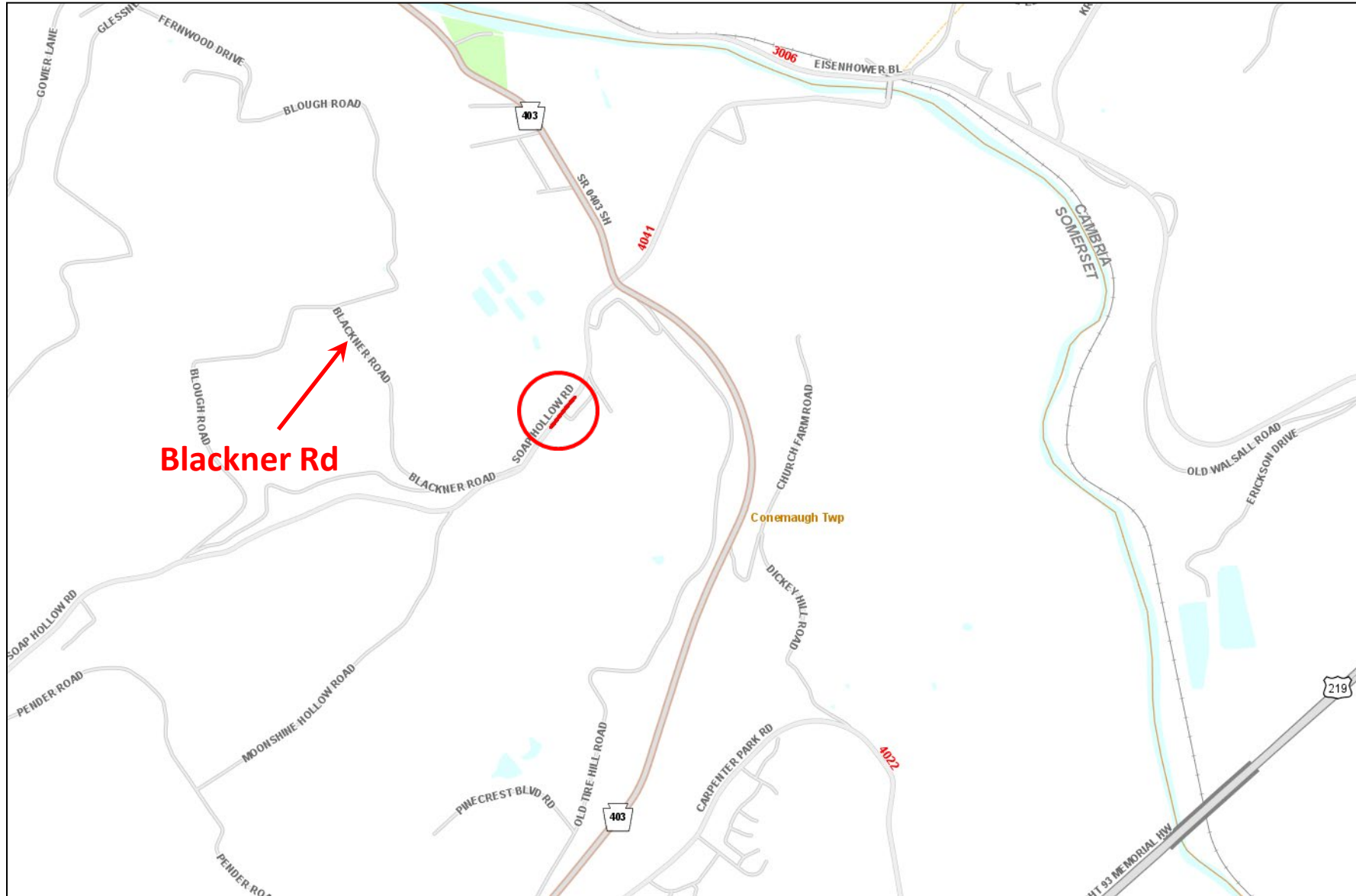
# STONY CREEK TRIBUTARY BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** State Route 4041 (Soap Hollow Road) over unnamed Tributary to Stony Creek in Conemaugh Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2025



# STONY CREEK TRIBUTARY BRIDGE



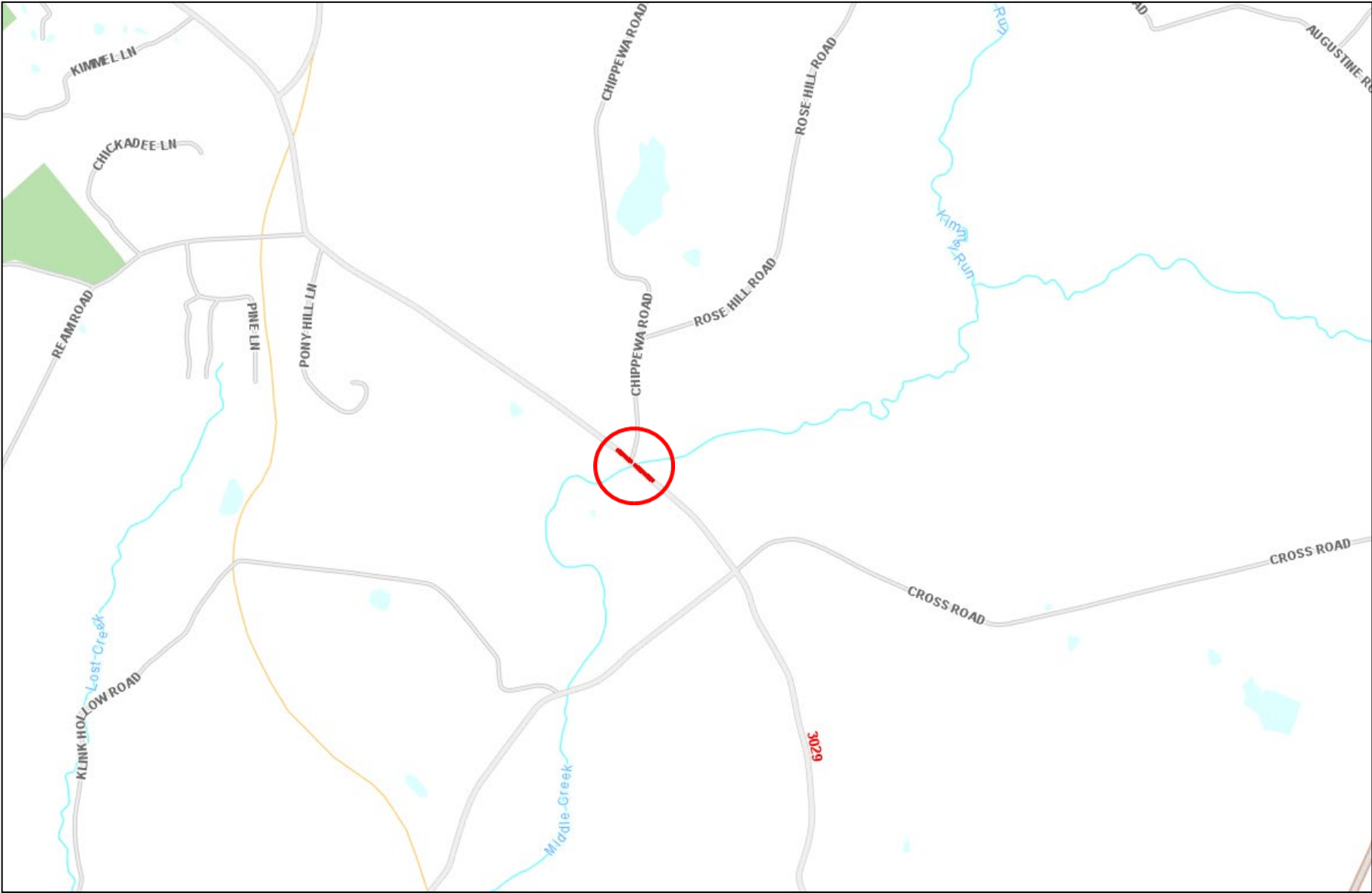
# MIDDLE CREEK BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** State Route 3029 (Cooper Kettle Highway) over Middle Creek near the intersection of T-703 (Chippewa Road) in Milford Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2025



# MIDDLE CREEK BRIDGE



# MILLER RUN BRIDGE

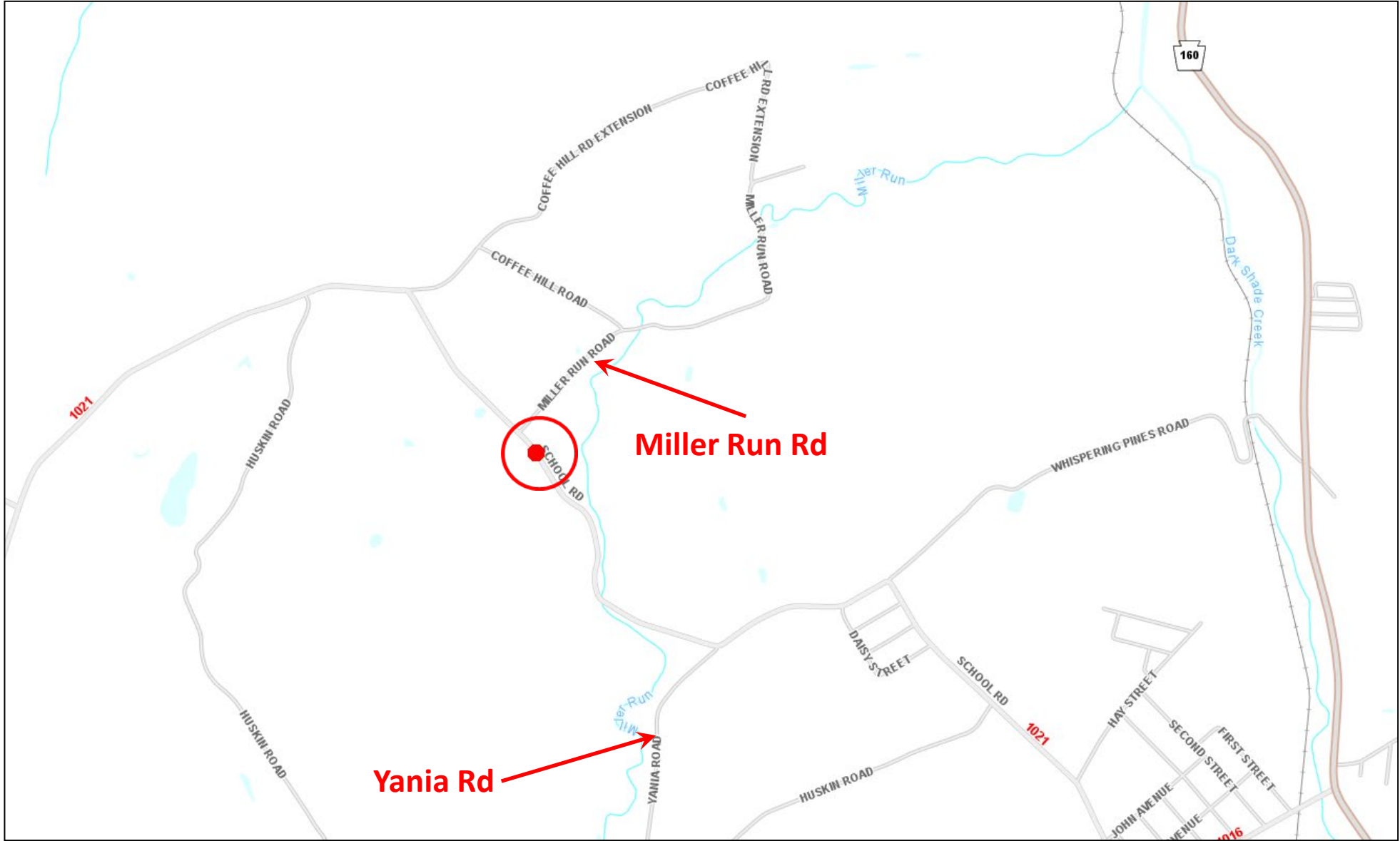


- **Project Type:** Bridge Replacement
- **Location:** State Route 1021 (School Road) over Miller Run near the intersection of Yania Road in Shade Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2026





# MILLER RUN BRIDGE



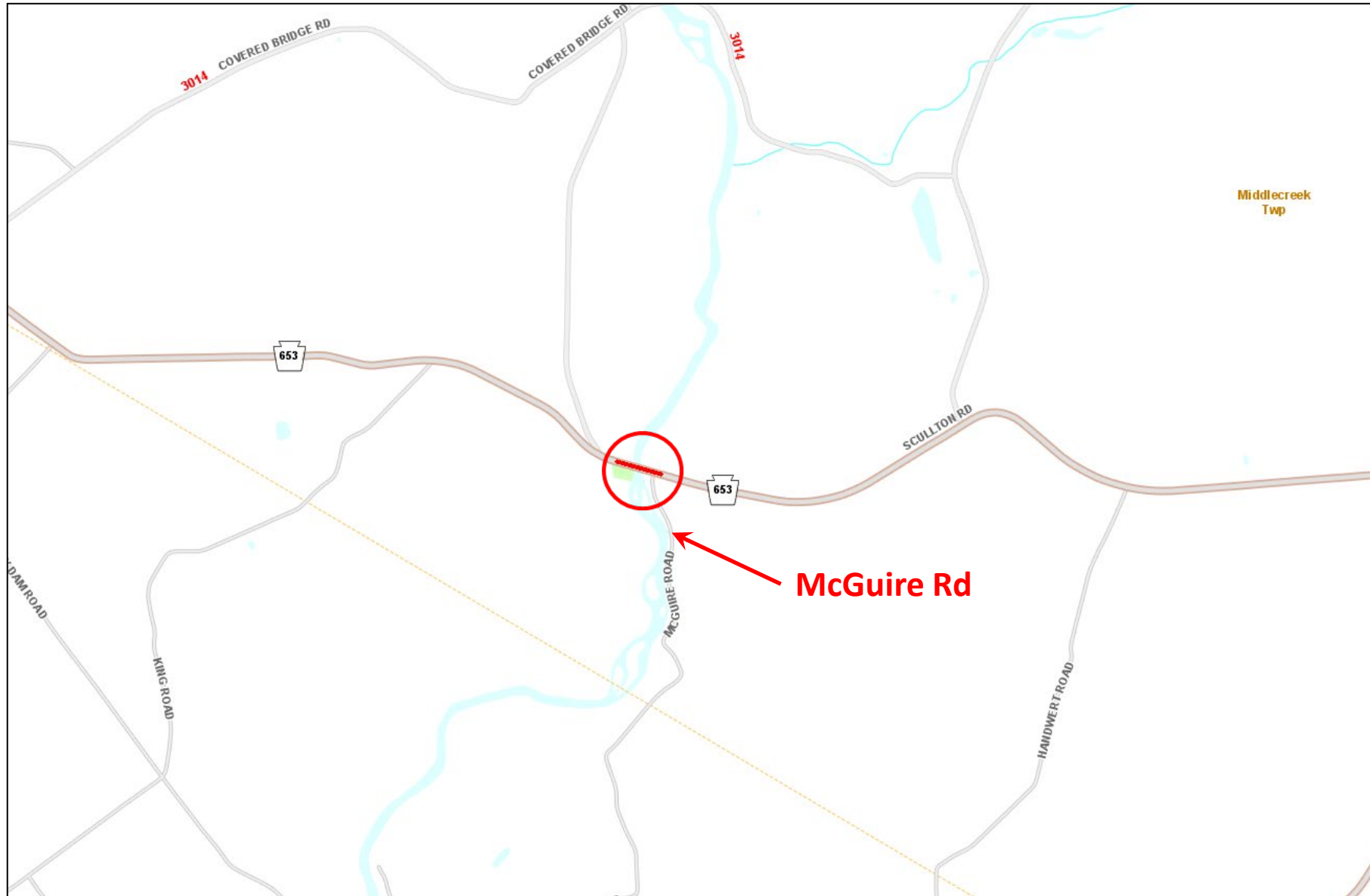
# PA 653 LAUREL HILL CREEK BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** PA 653 over Laurel Hill Creek near the intersection of T-342 (McGuire Road) in Middlecreek Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2026



# PA 653 LAUREL HILL CREEK BRIDGE



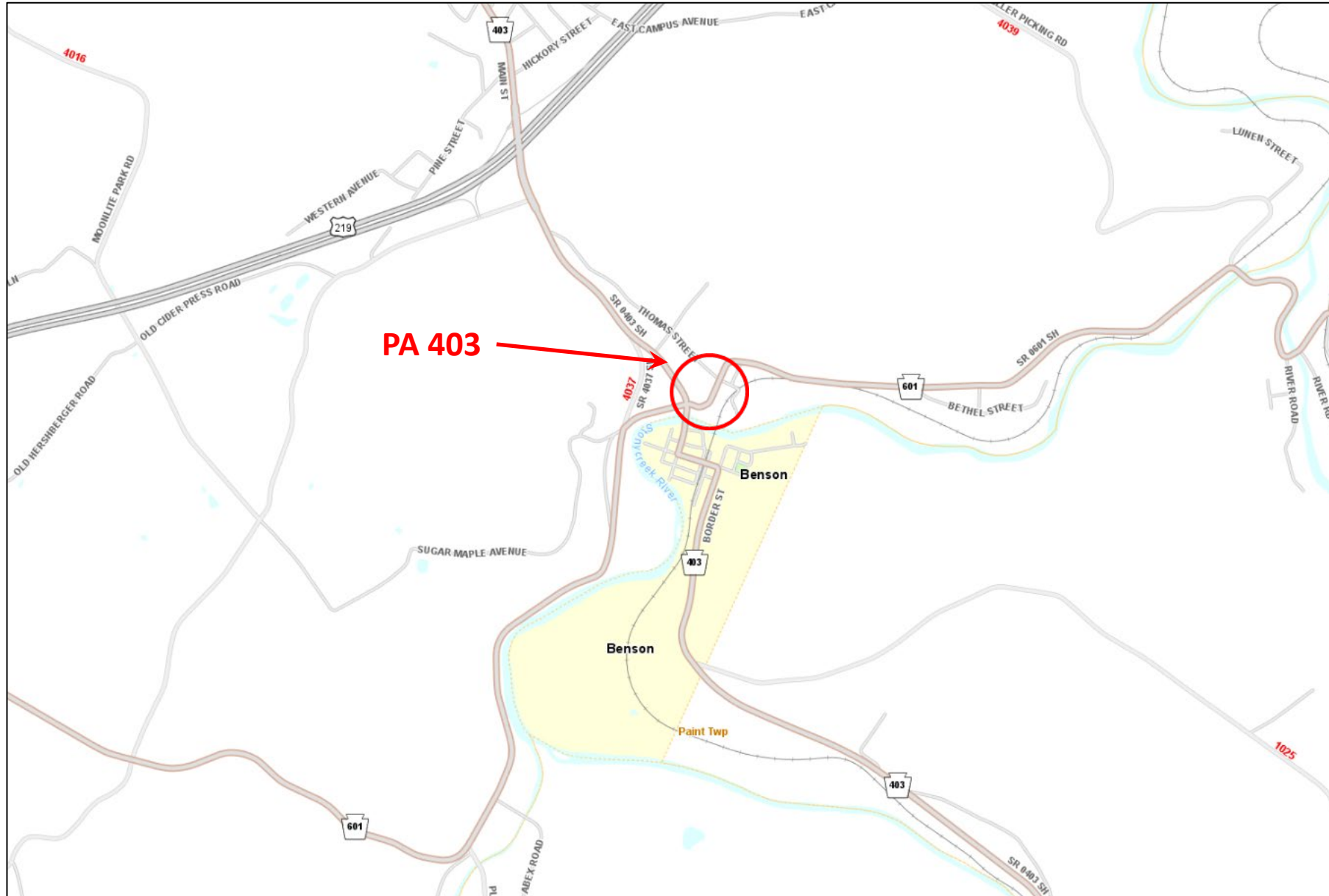
# HOLLSOPPLE BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** PA 601 over Tributary to Stonycreek River near PA 403 in Conemaugh Township
- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2024



# HOLLSOPPLE BRIDGE



**Thank You**

