

# PENNDOT DISTRICT 9-0

# SOMERSET COUNTY

VINCE GREENLAND, P.E.  
ACTING DISTRICT EXECUTIVE

# DISTRICT 9 – DISTRICT EXECUTIVE CHANGES

## Acting District Executive Rotation

### **April and May**

Vince Greenland, PE, Assistant District Executive - Design  
[vgreenland@pa.gov](mailto:vgreenland@pa.gov)  
(o)814-696-7151  
(c)814-937-7661

### **June and July**

Brad Brumbaugh, PE, Assistant District Executive - Construction  
[brbrumbaugh@pa.gov](mailto:brbrumbaugh@pa.gov)  
(o)814-696-7130  
(c)814-932-7839

### **August and September**

David Kammerer, PE, Assistant District Executive - Maintenance  
[dakammerer@pa.gov](mailto:dakammerer@pa.gov)  
(o)814-696-7176  
(c)814-207-2205



**PENNDOT Engineering District 9-0  
OUTREACH 2023 Somerset County  
AGENDA**

**Vince Greenland**, Acting District Executive

- Greeting and Introductions/Agenda Summary
- Transportation Update

**Joe Casper**, Assistant Construction Engineer

- Construction Project Update
- Overview for 2023 Construction Season

**Joe Kelemen**, County Maintenance Manager

- Winter Wrap-Up
- County Funded Improvements

**Vince Greenland**, Acting District Executive, Design

- Future Projects
- Federal Local Access Road Projects

**Southern Alleghenies Planning & Development Commission**

**Ed Locher**, Community Capacity Coordinator

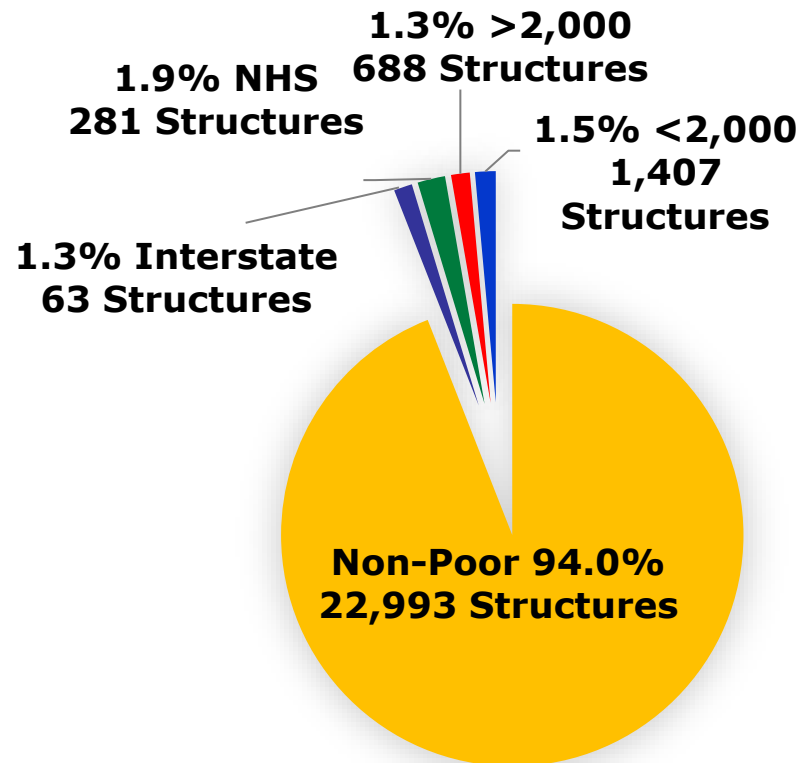
- Local Technical Assistance Program (LTAP)

*Question and Answer Session*

# BRIDGE AND ROADWAY ASSETS - STATEWIDE

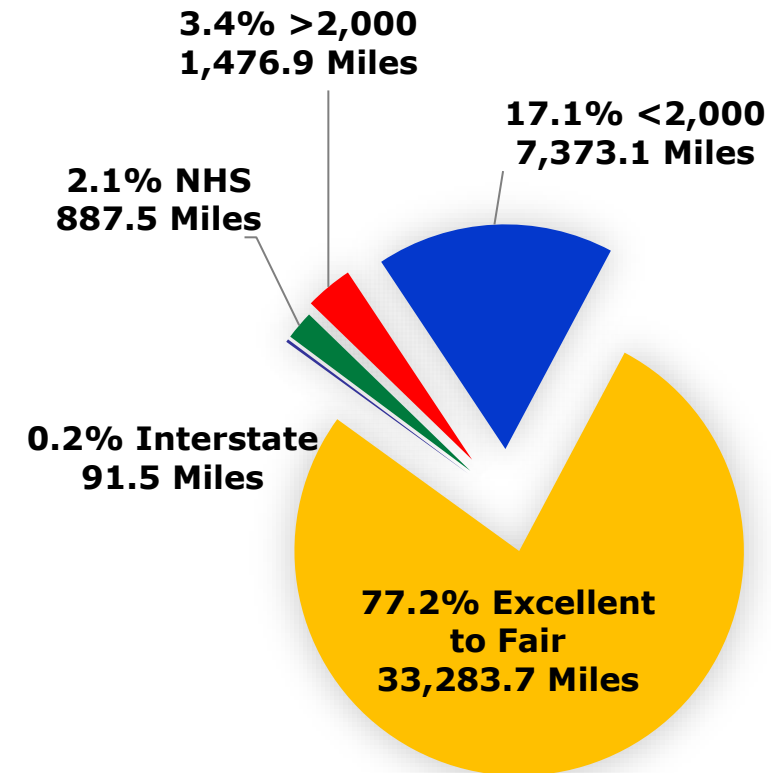
## Bridge

**6.0% Poor Deck Area**  
**(2,439 structures)**



## Roadway

**22.8% Poor IRI**  
**(9,829 miles)**



Data from 2021 Annual Performance Measures Reports

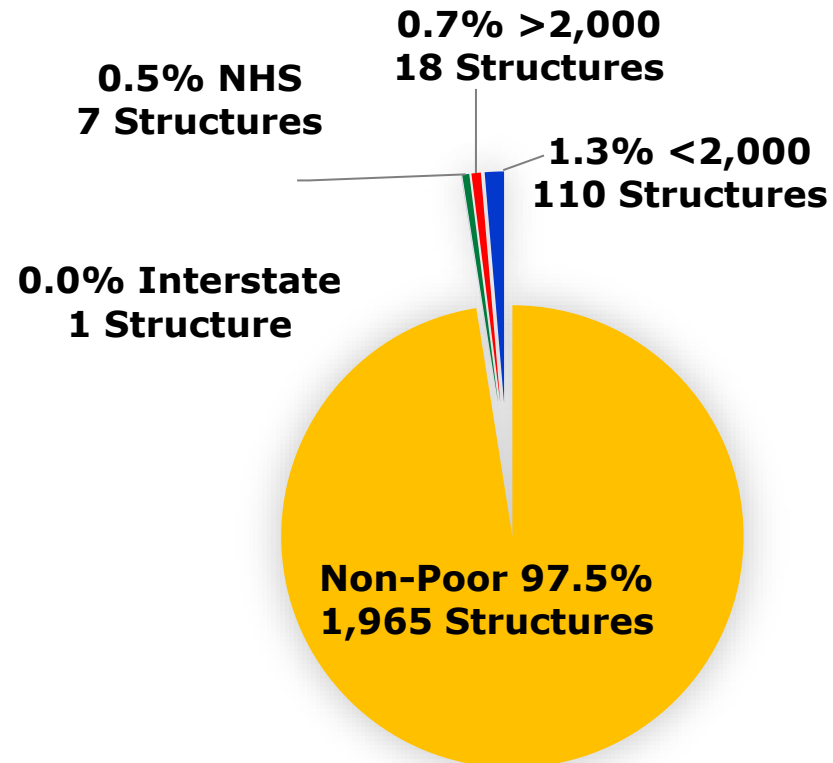




# BRIDGE AND ROADWAY ASSETS – DISTRICT 9-0

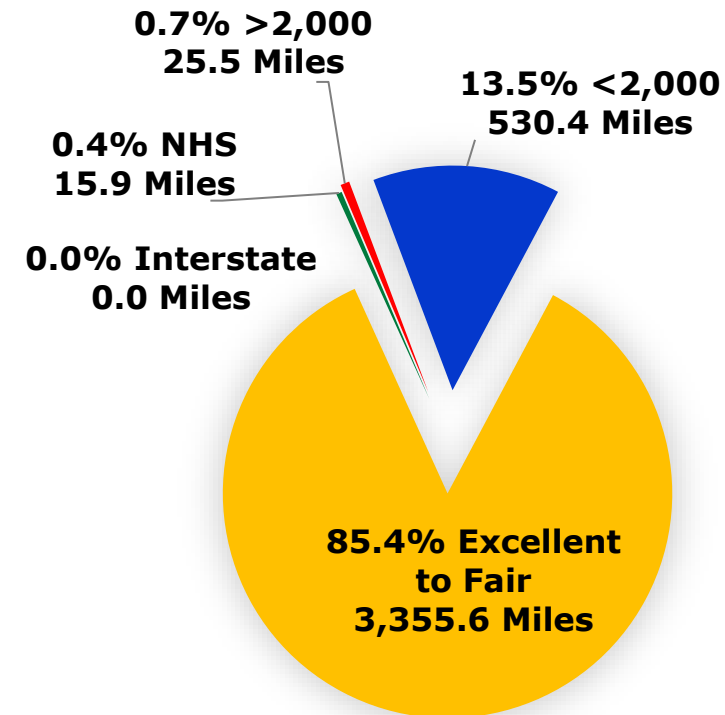
## Bridge

**2.5% Poor Deck Area**  
**(136 structures)**



## Roadway

**14.6% Poor IRI**  
**(571.8 miles)**

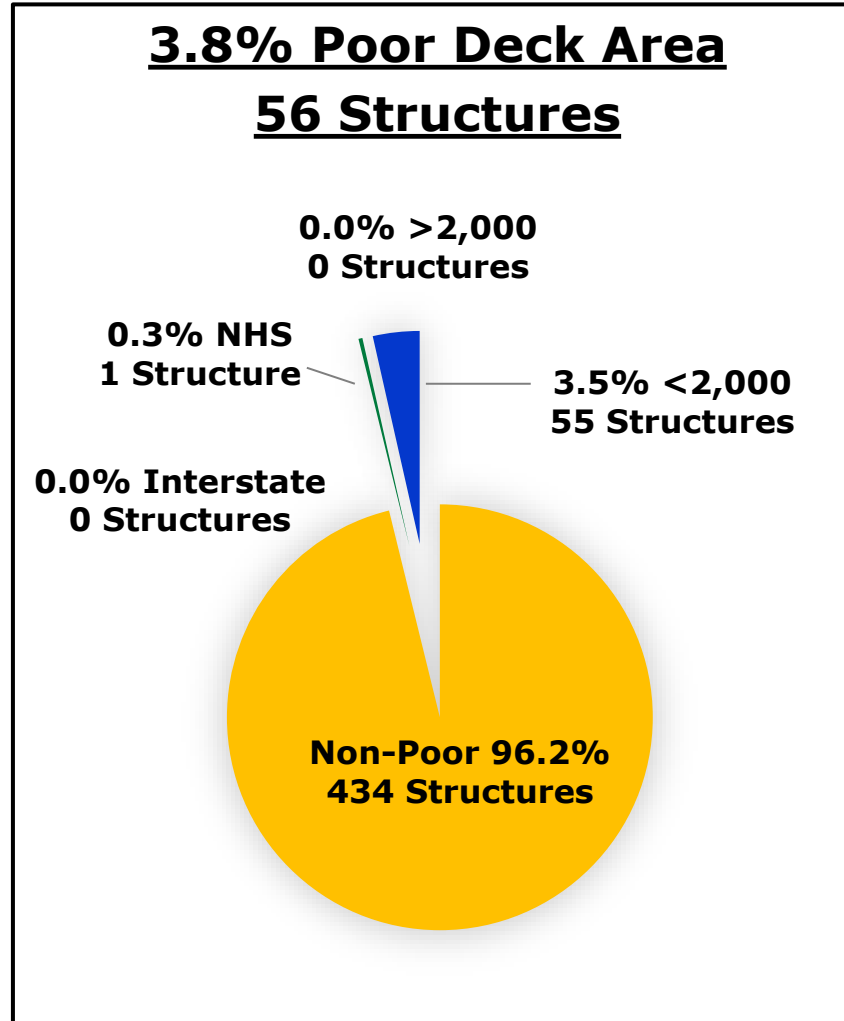


Data from 2021 Annual Performance Measures Reports

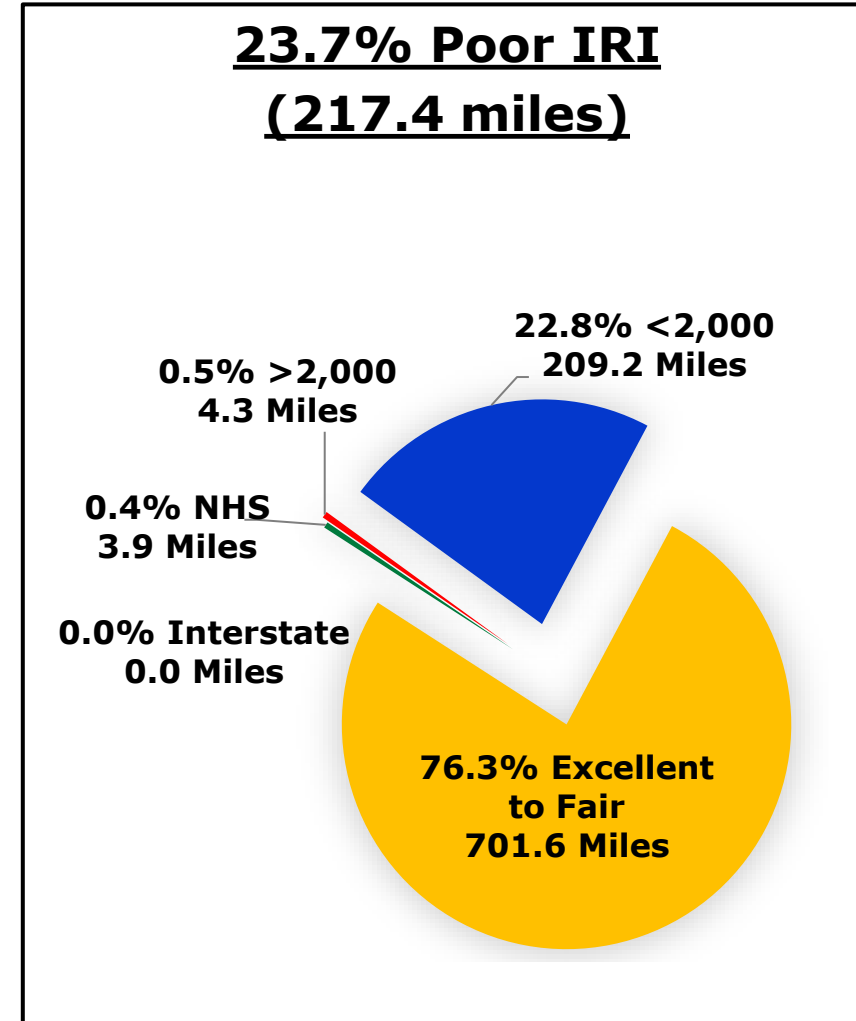


# BRIDGE AND ROADWAY ASSETS - SOMERSET

## Bridge



## Roadway

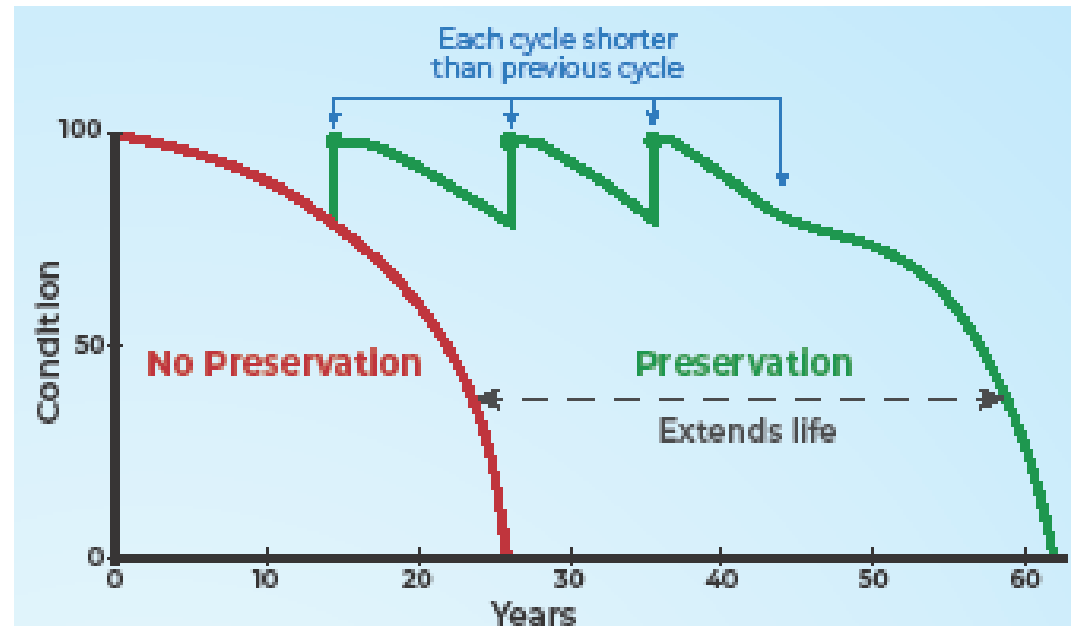


Data from 2021 Bridge Management System and Roadway Management System



# LOWEST LIFE CYCLE COST (LLC)

- Federal requirement
- Manage assets over their entire life
- The right treatment to the right asset at the right time to extend the life for lowest practicable cost
- Maximize life, minimize costs
- LLCC  $\neq$  worst first (at the network level)



# 2023 TIP FINANCIAL GUIDANCE

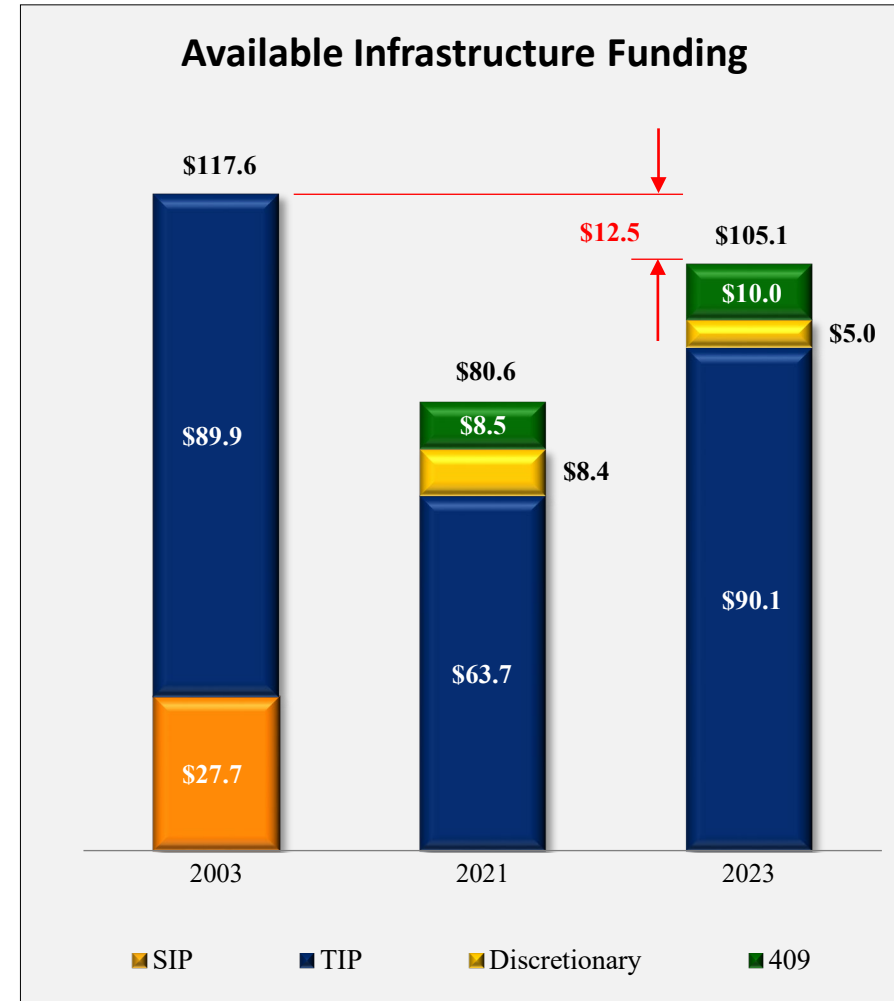
	Original Guidance FFY 2023-2026 (\$000's)	BIL Estimates FFY 2023-2026 (\$000's)*	Increase (\$000's)	Increase (%)
Blair MPO	\$44,750	\$66,492	\$21,742	48.59%
Cambria MPO	\$65,669	\$95,500	\$29,831	45.43%
S Alleghenies RPO	\$134,284	\$198,598	\$64,314	47.89%
District 9	<b>\$244,703</b>	<b>\$360,590</b>	<b>\$115,887</b>	<b>47.36%</b>

\* Does not include Carbon Reduction Program (CRP) Funds



# INFLATION IMPACTS

- Inflation impacts in 2022:
  - Bid Prices
    - 9.3% increase
  - 2022 vs 2021 Construction Season Prices (Based on average prices April – October)
    - Asphalt Index adjustments – 45.5% increase
    - Diesel Index prices – 95.5% increase
  - 2022 vs 2021 Maintenance costs
    - Sealcoat Oil - 16% increase
    - Sealcoat Stone - 25% increase
    - Salt prices - 15% increase
- Available funding in 2023
  - TIP funds increased 41.4% between 2023 and 2021 TIPs due to Bipartisan Infrastructure Law (BIL)



# DISTRICT 9 2023 TIP PROGRAM SUMMARY

	Total		Roadway			Bridge		
	\$000s	#	\$000s	#	%	\$000s	#	%
<b>Blair MPO</b>	\$ 66,492	62	\$ 36,679	22	55.2%	\$ 29,813	40	44.8%
<b>CCMPO</b>	\$ 95,500	58	\$ 60,645	28	63.5%	\$ 34,855	30	36.5%
<b>S Alleghenies</b>	\$ 198,598	121	\$ 104,605	35	52.7%	\$ 93,993	86	47.3%
<b><i>District 9-0</i></b>	<b>\$ 360,590</b>	<b>241</b>	<b>\$ 201,929</b>	<b>85</b>	<b>56.0%</b>	<b>\$ 158,661</b>	<b>156</b>	<b>44.0%</b>

*Does not include Carbon Reduction Program (CRP) Funds*



# STATE ROADS AND BRIDGES – DISTRICT 9



Note: US 219 projects are not included



## 2025 Transportation Improvement Program Update





# TRANSPORTATION IMPROVEMENT PROGRAM

- Federal Requirement
- Detail of every project over the next 4 years
- 1<sup>st</sup> 4-years of Twelve-Year Program
- Developed and managed by Metropolitan and Rural Planning Organizations
- Fiscally constrained by year
- Public Involvement requirements
- Updated every 2 years



# 2025 TIP UPDATE DISTRICT 9-0

- Carryover projects
- Transportation Investment Plan
- MPO/RPO and PENNDOT review the candidate list for possible inclusion in the program
  - Asset Management
    - Bridge
    - Roadway
    - Geotech
  - Safety
  - Long Range Transportation Plan
  - Other studies
- Planning Partners and PENNDOT review project information and establish project priorities
- PennDOT Connects: Every Project



# 2025 PROGRAM UPDATE

- **Public Input**

- TYP input is solicited bi-annually through the State Transportation Commission in odd years
  - Comments being accepted through April 30, 2023
  - Online Public Forum April 12, 2023
- TIP project needs are solicited via County Planning Commission every other year

- **FFY 2025 TIP**

- Spring of 2023: Local priorities are submitted via Planning Partners for consideration on the Draft TIP
- December 2023: Draft TIPs developed
- Summer of 2024: Public Comment Period
- October 1, 2024: TIP takes effect



# 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)



# **SOMERSET COUNTY CONSTRUCTION PROJECTS**

JOSEPH CASPER  
CONSTRUCTION MANAGER

# **AWARDED CONTRACTS**

# T-800 ABEX ROAD BRIDGE

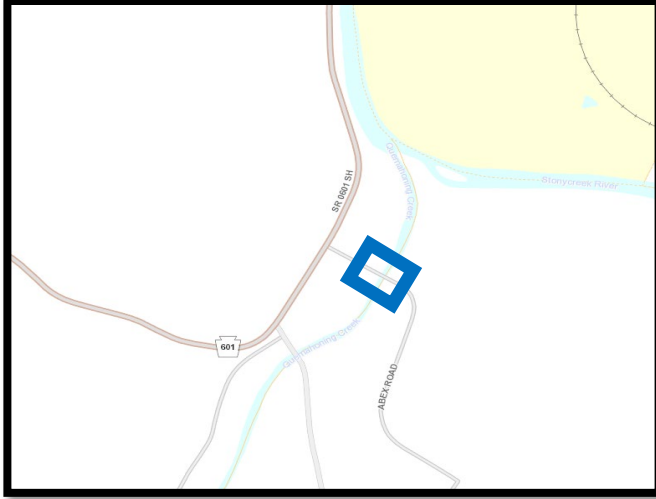


- **Scope:** Bridge Rehabilitations (4 bridges)
- **Traffic Control:** ABEX Road - long-term lane closure with signals, detours for all others
- **Construction Timeframe:** Apr 2023 – Oct 2023
- **Contractor:** George S Hann & Son, Inc
- **Current Contract:** \$ 2,566,788

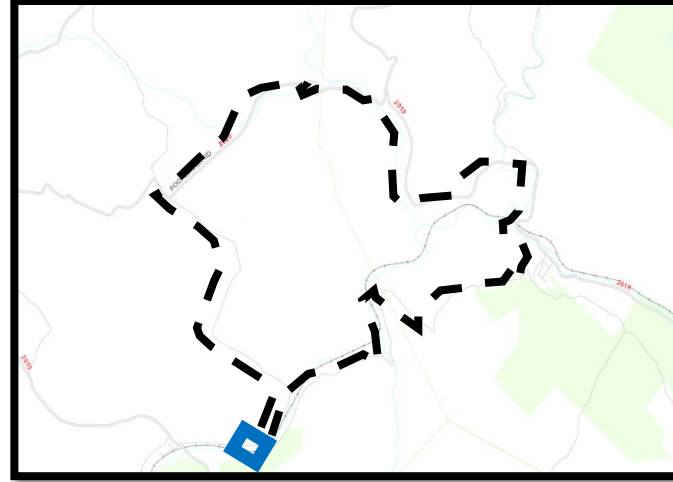


# T-800 ABEX ROAD BRIDGE

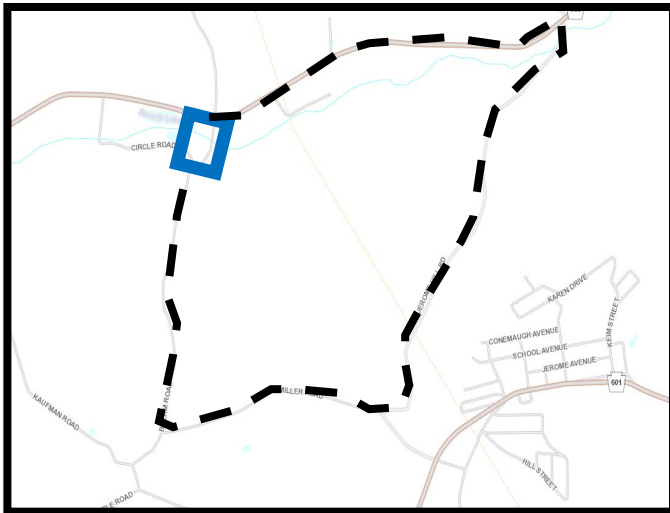
**Bridge No. 9 T-800 Abex Road**  
**Conemaugh Township and Quemahoning Township**



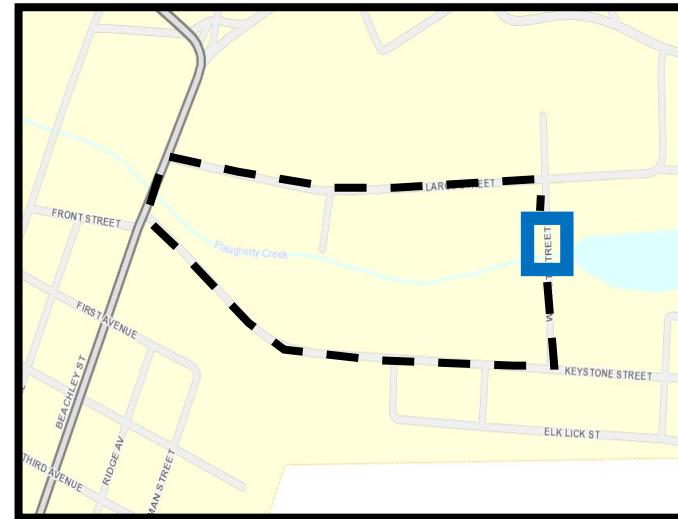
**Bridge No. 7 T-755 Tooland Road**  
**Northampton Township**



**Bridge No. 31 T-586 Brehm Road**  
**Conemaugh Township**



**Bridge No. 39 T-8232 Walnut Street**  
**Meyersdale Borough**





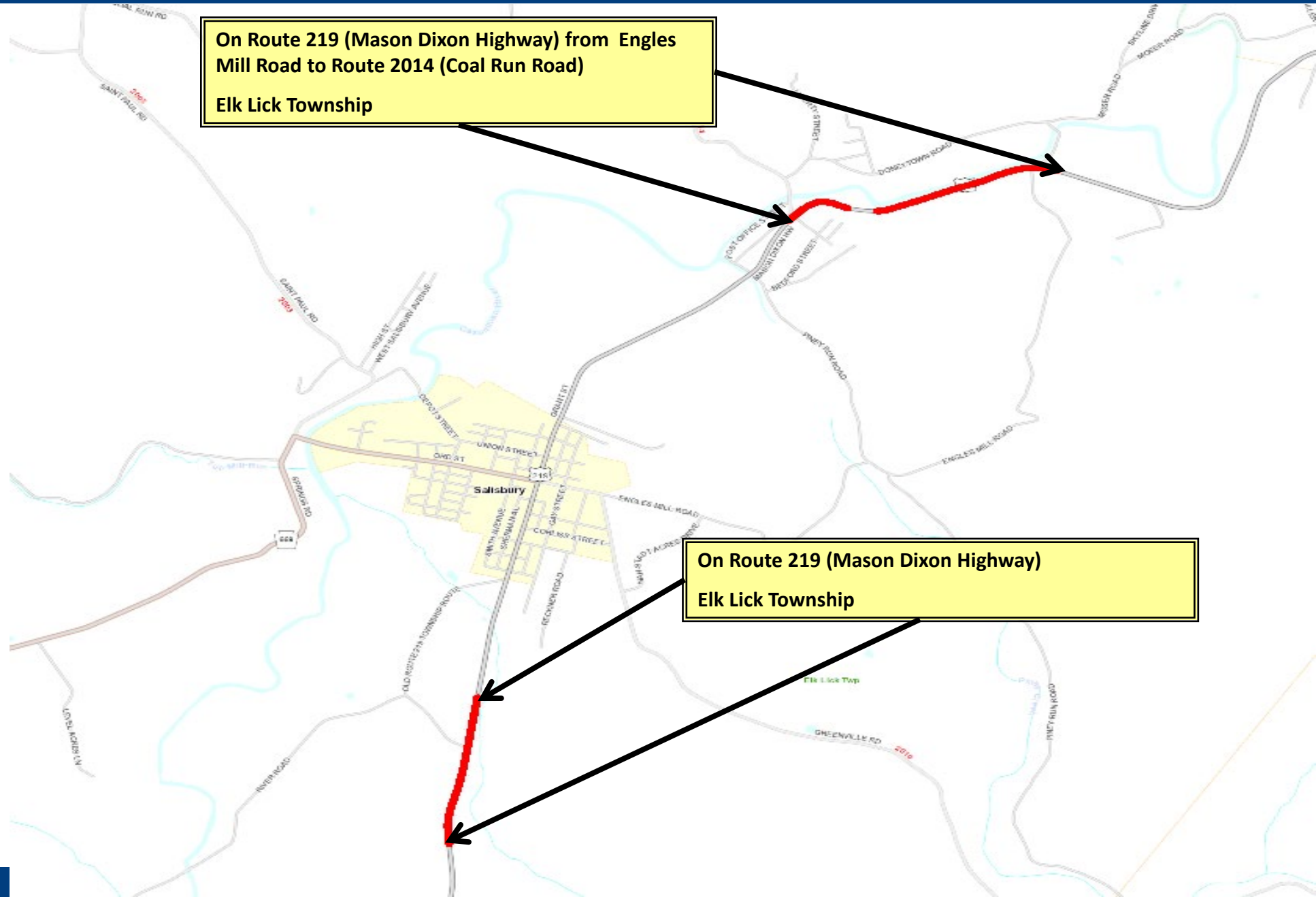
# US 219 SALISBURY ROCKFALL



- **Scope:** Resurfacing, geotechnical remediation, drainage and guide rail upgrades (1.1 miles)
- **Traffic Control:** Phase work/temporary signal
- **Construction Timeframe:** March – Oct. 2023
- **Contractor:** Charles J. Merlo, Inc.
- **Current Contract:** \$7,592,219



# US 219 SALISBURY ROCKFALL



On Route 219 (Mason Dixon Highway) from Engles Mill Road to Route 2014 (Coal Run Road)

Elk Lick Township

On Route 219 (Mason Dixon Highway)

Elk Lick Township



# US 219 BRIDGE PRESERVATION



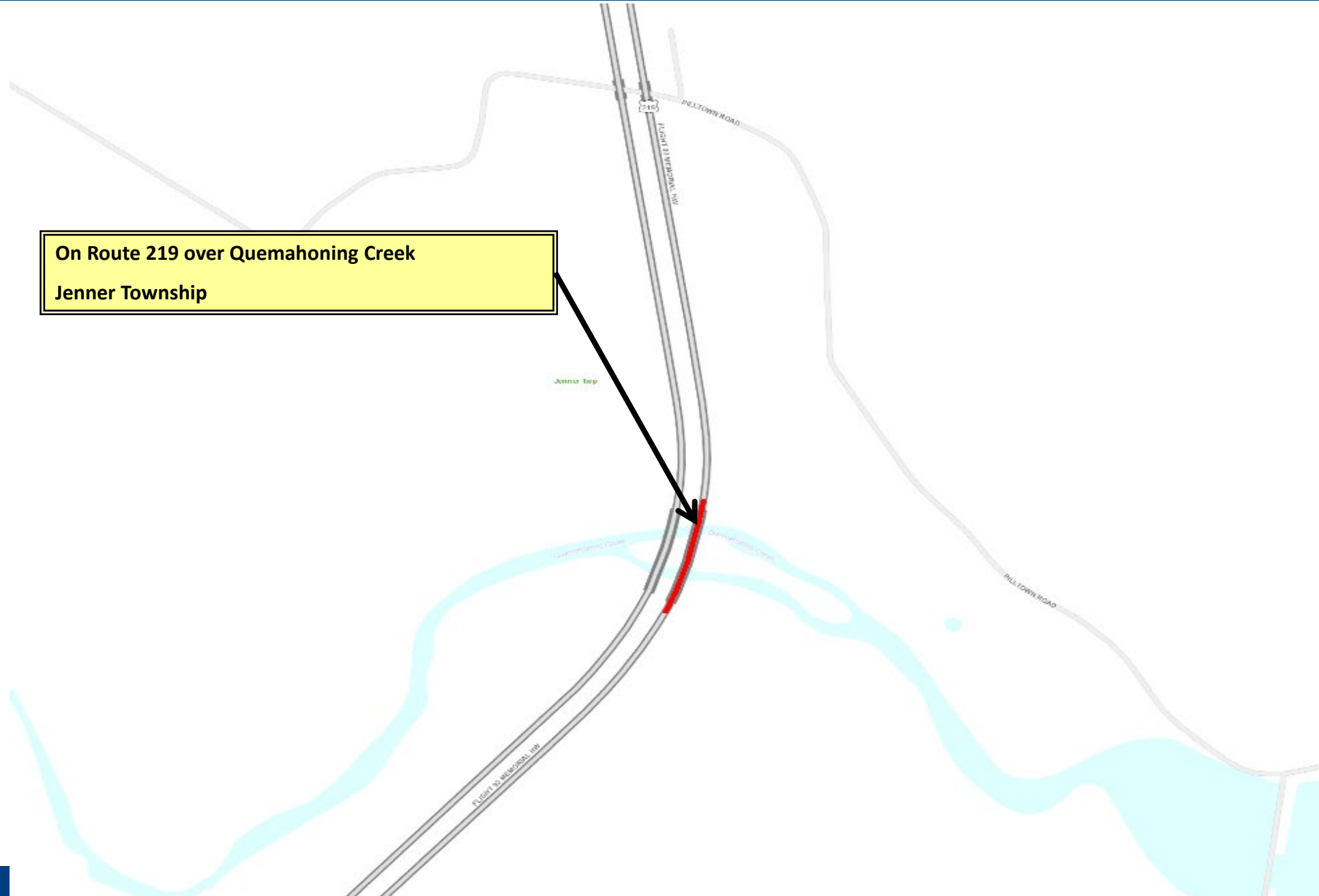
- **Scope:** Bridge Preservation
- **Traffic Control:** Long-term lane closure
- **Construction Timeframe:** April – Nov. 2023
- **Contractor:** Mekis Construction Corporation
- **Current Contract:** \$ 1,209,197.90





# US 219 BRIDGE PRESERVATION

On Route 219 over Quemahoning Creek  
Jenner Township



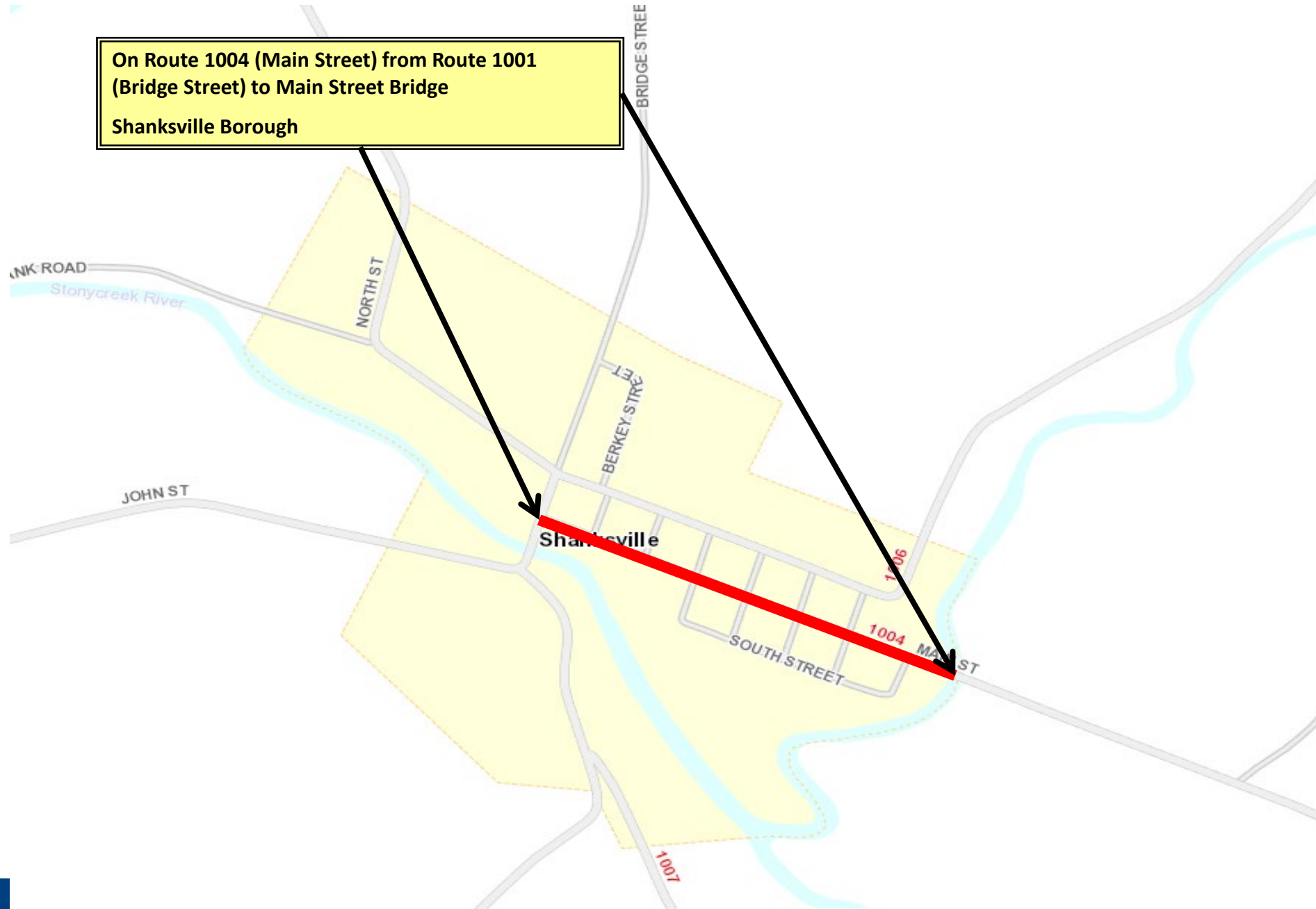
# ROUTE 1004: ROUTE 1001 TO MAIN ST BRIDGE



- **Scope:** Resurfacing (0.4 mile)
  - Bid with Routes 2030, 3015, 3027, and 4007
- **Traffic Control:** Daylight Flagging
- **Construction Time frame:** March – July 2023
- **Contractor:** Quaker Sales Corporation
- **Current Contract:** \$3,345,659



# ROUTE 1004: ROUTE 1001 TO MAIN ST BRIDGE



# ROUTE 2030: US 219 TO PA 160



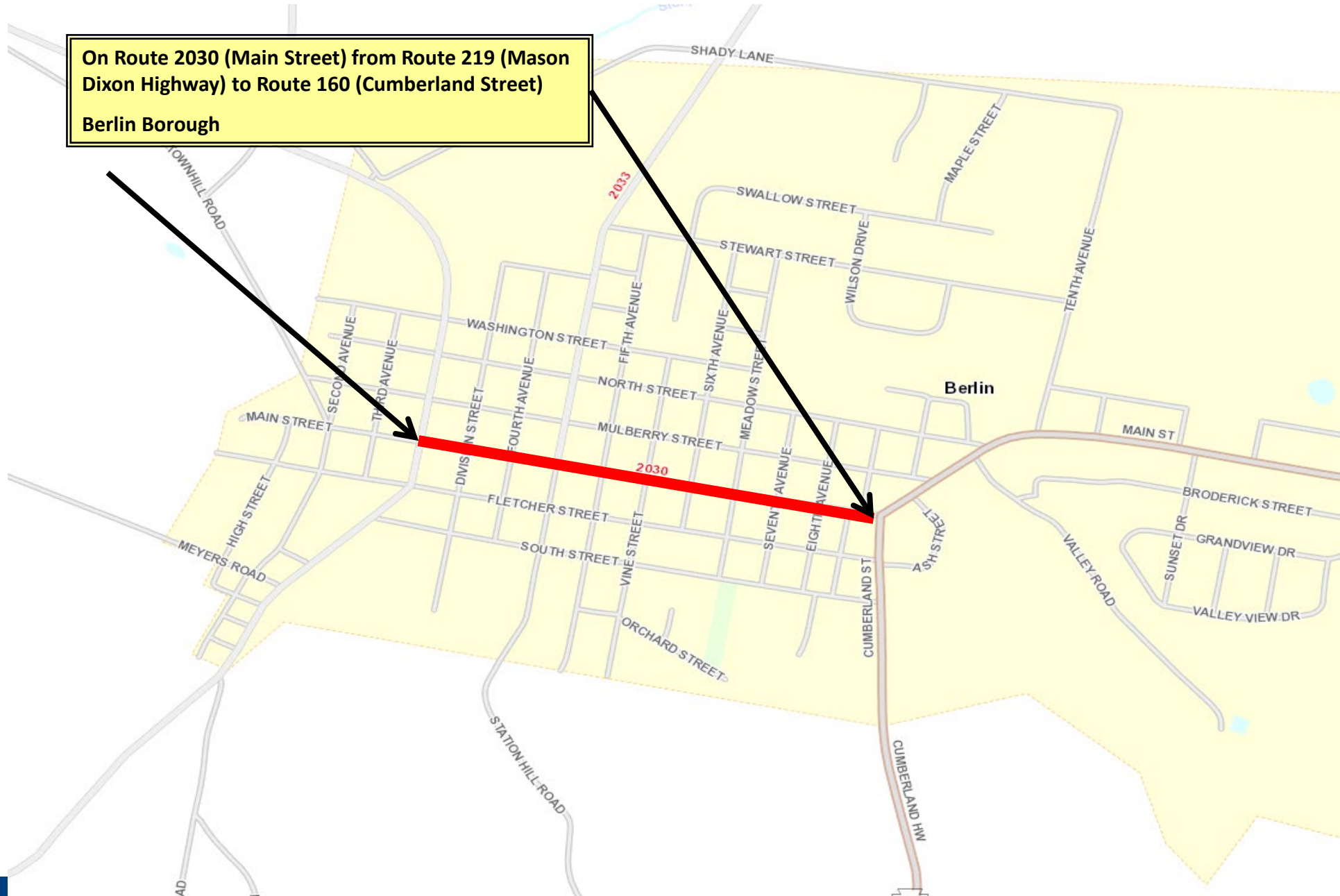
- **Scope:** Resurfacing (0.4 mile)
  - Bid with Route 1004, 3015, 3027, and 4007
- **Traffic Control:** Daylight Flagging
- **Construction Time frame:** March – July 2023
- **Contractor:** Quaker Sales Corporation
- **Current Contract:** \$3,345,659





# ROUTE 2030: US 219 TO PA 160

On Route 2030 (Main Street) from Route 219 (Mason Dixon Highway) to Route 160 (Cumberland Street)  
Berlin Borough





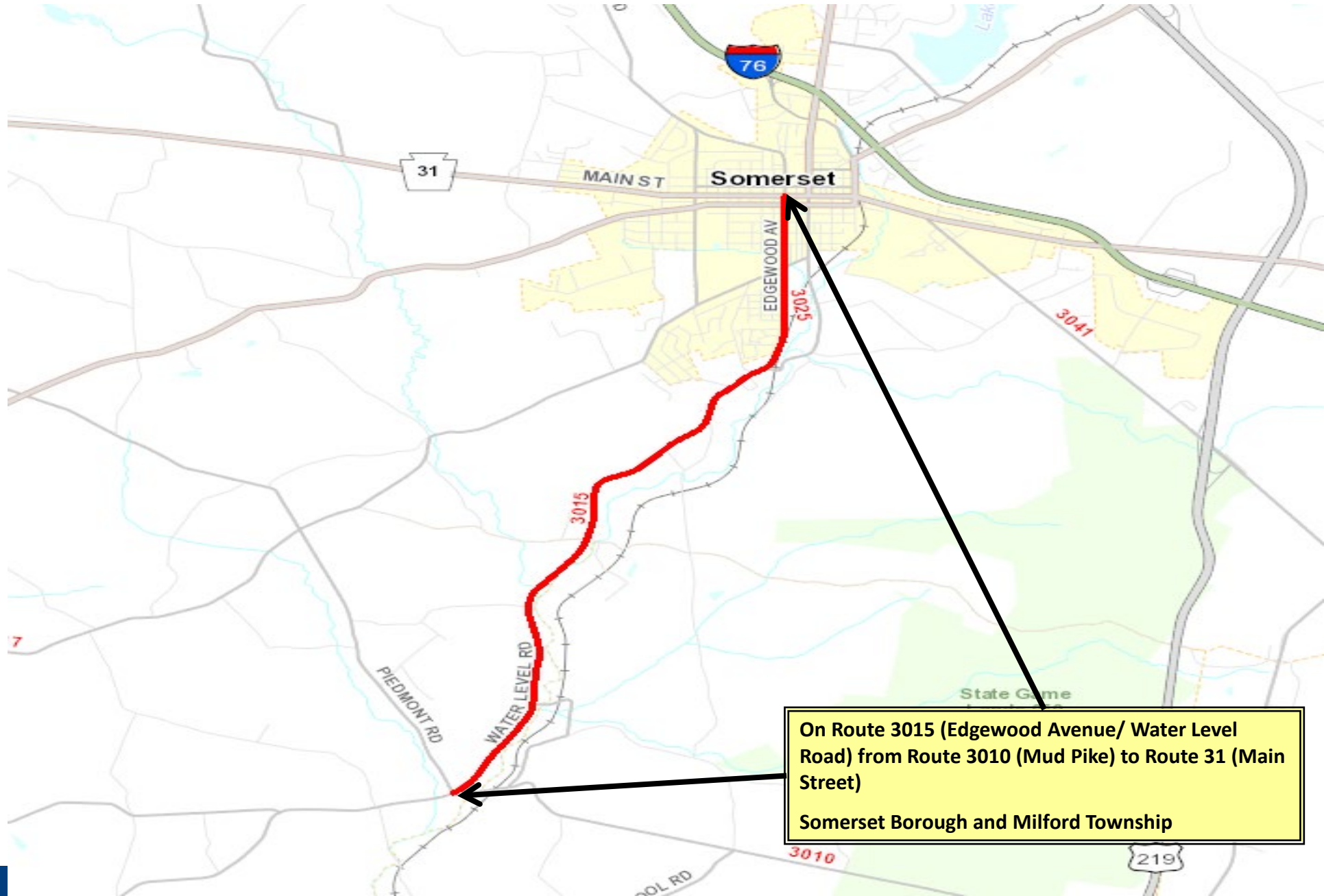
# ROUTE 3015: ROUTE 3010 TO PA 31



- **Scope:** Resurfacing, ADA ramps, and guiderail upgrades (4.7 miles)
  - Bid with Route 1004, 2030, 3027, and 4007
- **Traffic Control:** Daylight Flagging
- **Construction Time frame:** March – July 2023
- **Contractor:** Quaker Sales Corporation
- **Current Contract:** \$3,345,659



# ROUTE 3015: ROUTE 3010 TO PA 31



On Route 3015 (Edgewood Avenue/ Water Level Road) from Route 3010 (Mud Pike) to Route 31 (Main Street)

Somerset Borough and Milford Township



## ROUTE 3027: ROUTE 3017 TO PA 31

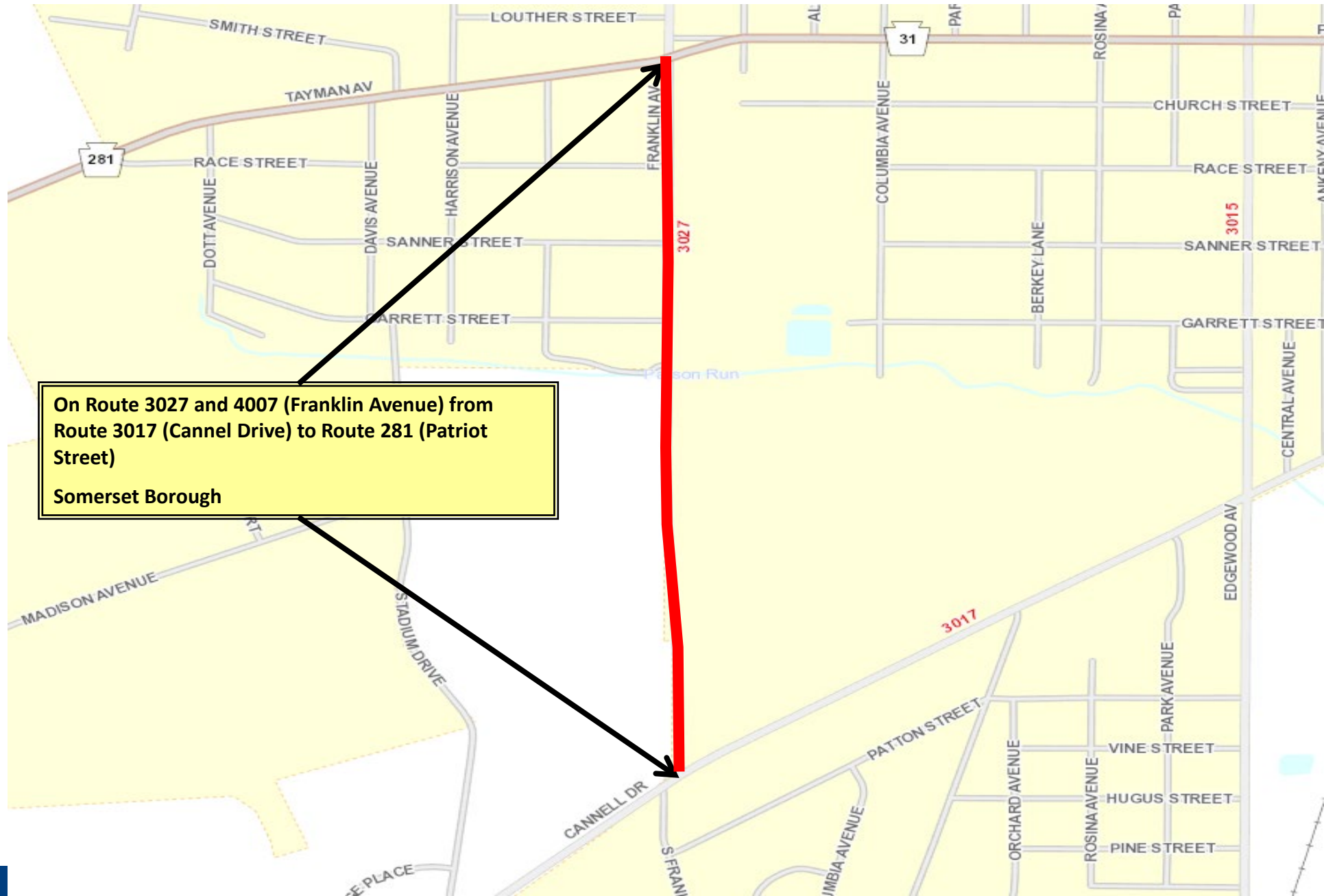


- **Scope:** Resurfacing and ADA ramps (0.7 mile)
  - Bid with Route 1004, 2030, 3015, and 4007
- **Traffic Control:** Daylight Flagging
- **Construction Time frame:** March – July 2023
- **Contractor:** Quaker Sales Corporation
- **Current Contract:** \$3,345,659





# ROUTE 3027: ROUTE 3017 TO PA 31



# ROUTE 4007: WEST PATRIOT TO FELGAR ROAD



- **Scope:** Resurfacing, ADA ramps, and signal upgrades (0.6 mile)
  - Bid with Route 1004, 2030, 3015, and 3027
- **Traffic Control:** Daylight Flagging
- **Construction Time frame:** March – July 2023
- **Contractor:** Quaker Sales Corporation
- **Current Contract:** \$3,345,659



# ROUTE 4007: WEST PATRIOT TO FELGAR ROAD





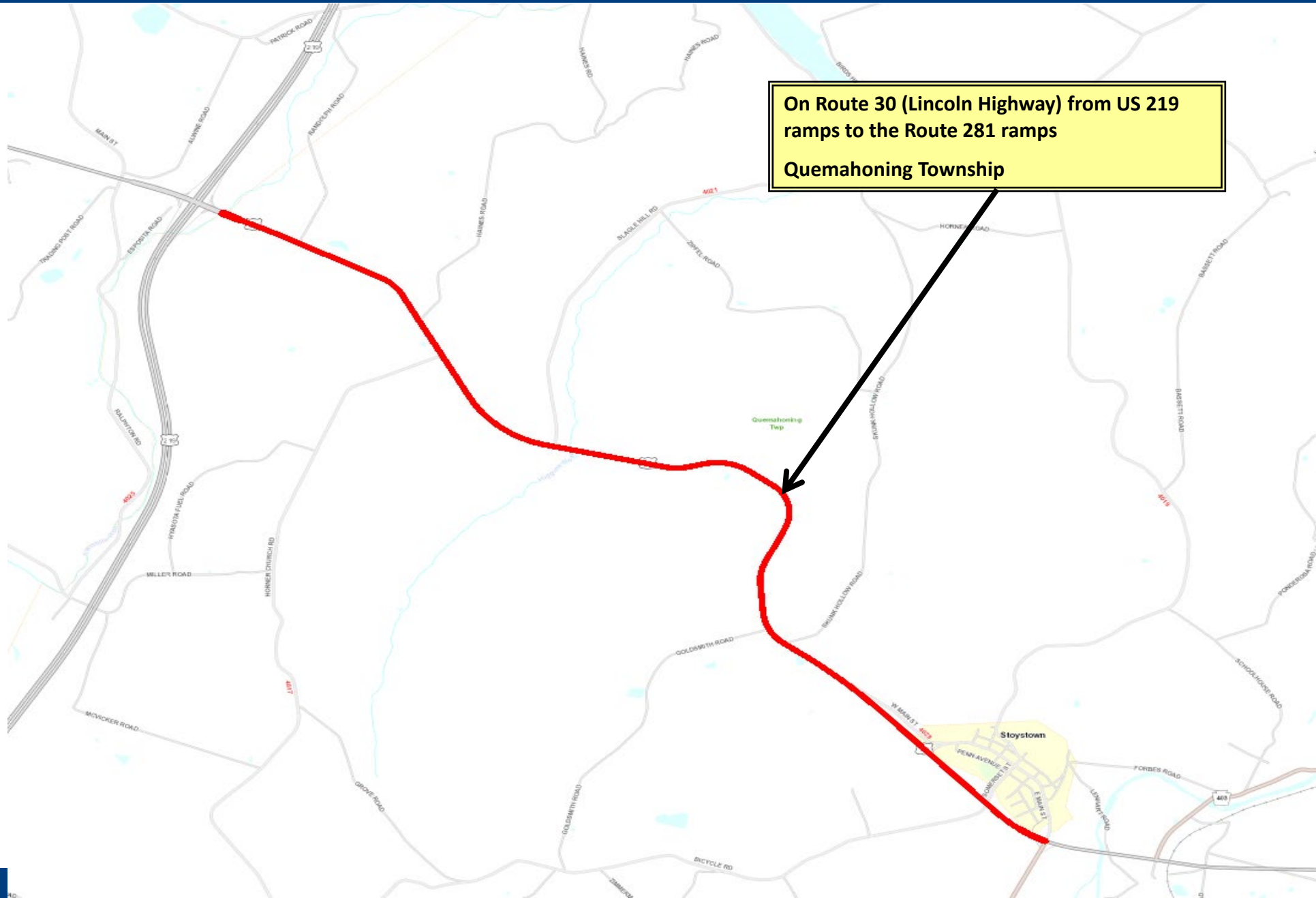
# US 30 - US 219 TO PA 281



- **Scope:** Resurfacing, guide rail, and drainage upgrades (4.3 miles)
  - Bid with Route 1001 Stutzmantown Road Intersection
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** April – Aug. 2023
- **Contractor:** Quaker Sales Corporation
- **Current Contract:** \$ 2,611,113



# US 30 - US 219 TO PA 281





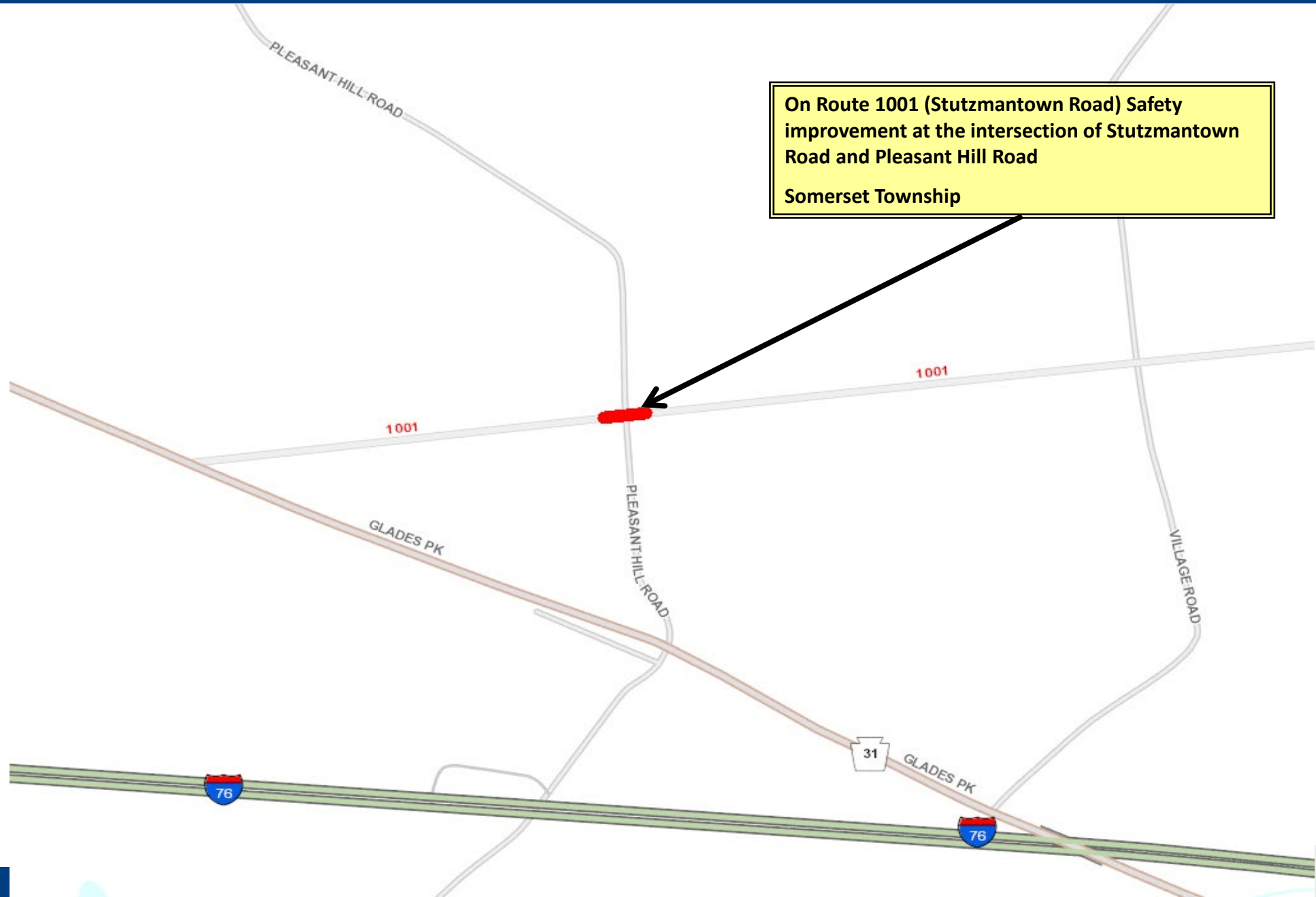
# ROUTE 1001 STUTZMANTOWN ROAD INTERSECTION



- **Scope:** Safety improvement
  - Bid with Route US 30 – US 219 to PA 281
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** April – Aug. 2023
- **Contractor:** Quaker Sales Corporation
- **Current Contract:** \$ 2,611,113



# ROUTE 1001 STUTZMANTOWN ROAD INTERSECTION



# ROUTE 4023: BLACK HILL RD BEAVER DAM CREEK

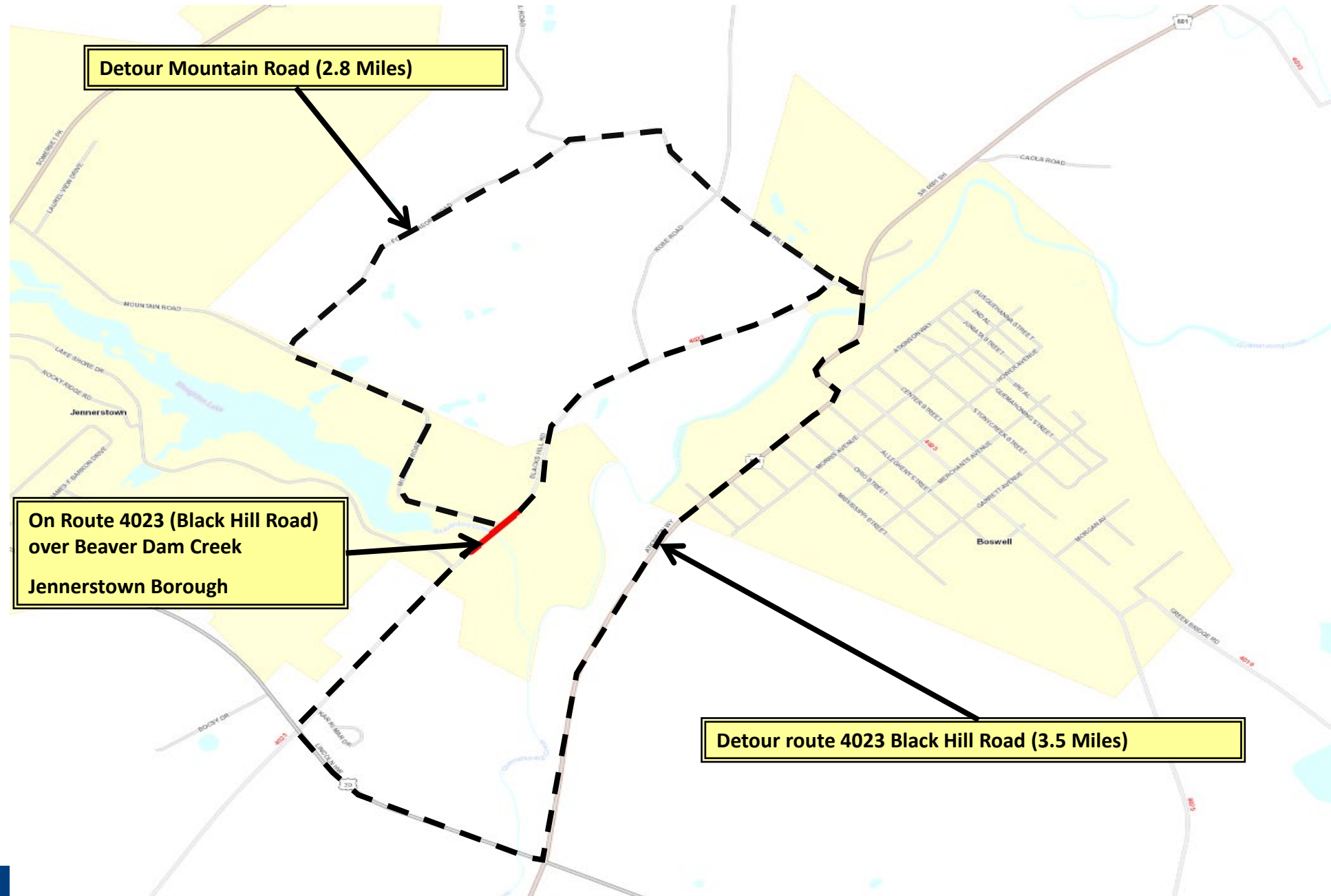


- **Scope:** Bridge replacement
- **Traffic Control:** Detour (114-day duration)
- **Construction Timeframe:** April 2023 – Sept. 2023
- **Contractor:** Beech Construction, Inc.
- **Current Contract:** \$ 1,142,880





# ROUTE 4023: BLACK HILL RD BEAVER DAM CREEK



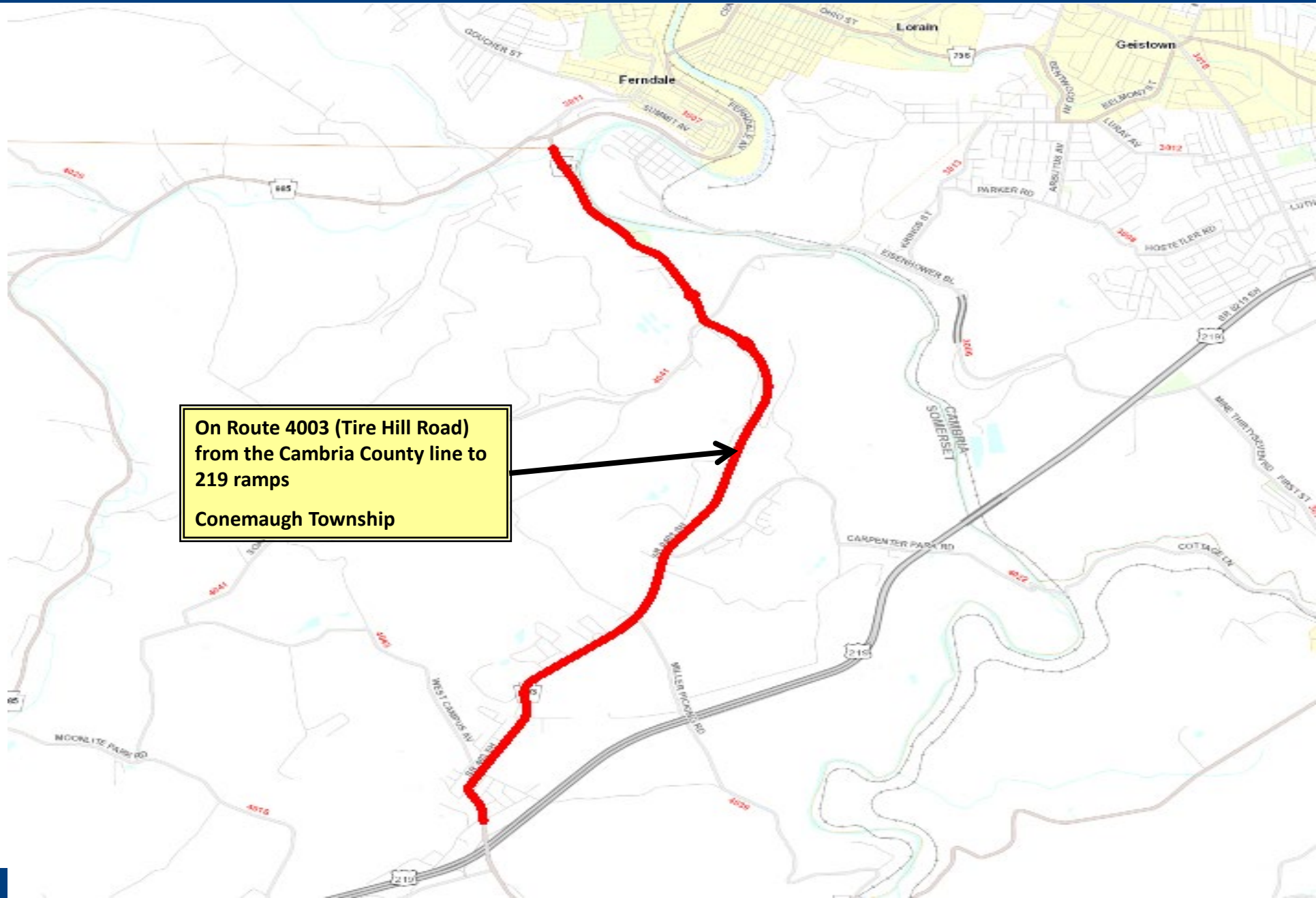
# PA 403 - US 219 TO PA 985



- **Scope:** Resurfacing, guide rail upgrades, 2 box culvert replacements, and drainage upgrades (6.4 miles)
- **Traffic Control:** Daylight flagging, temporary signal, and detour (for Tire Hill Wall: 98-day duration, Structure replacement: 107 hours)
- **Construction Timeframe:** March 2023 – Nov. 2024
- **Contractor:** Plum Contracting, Inc.
- **Current Contract:** \$ 14,463,134

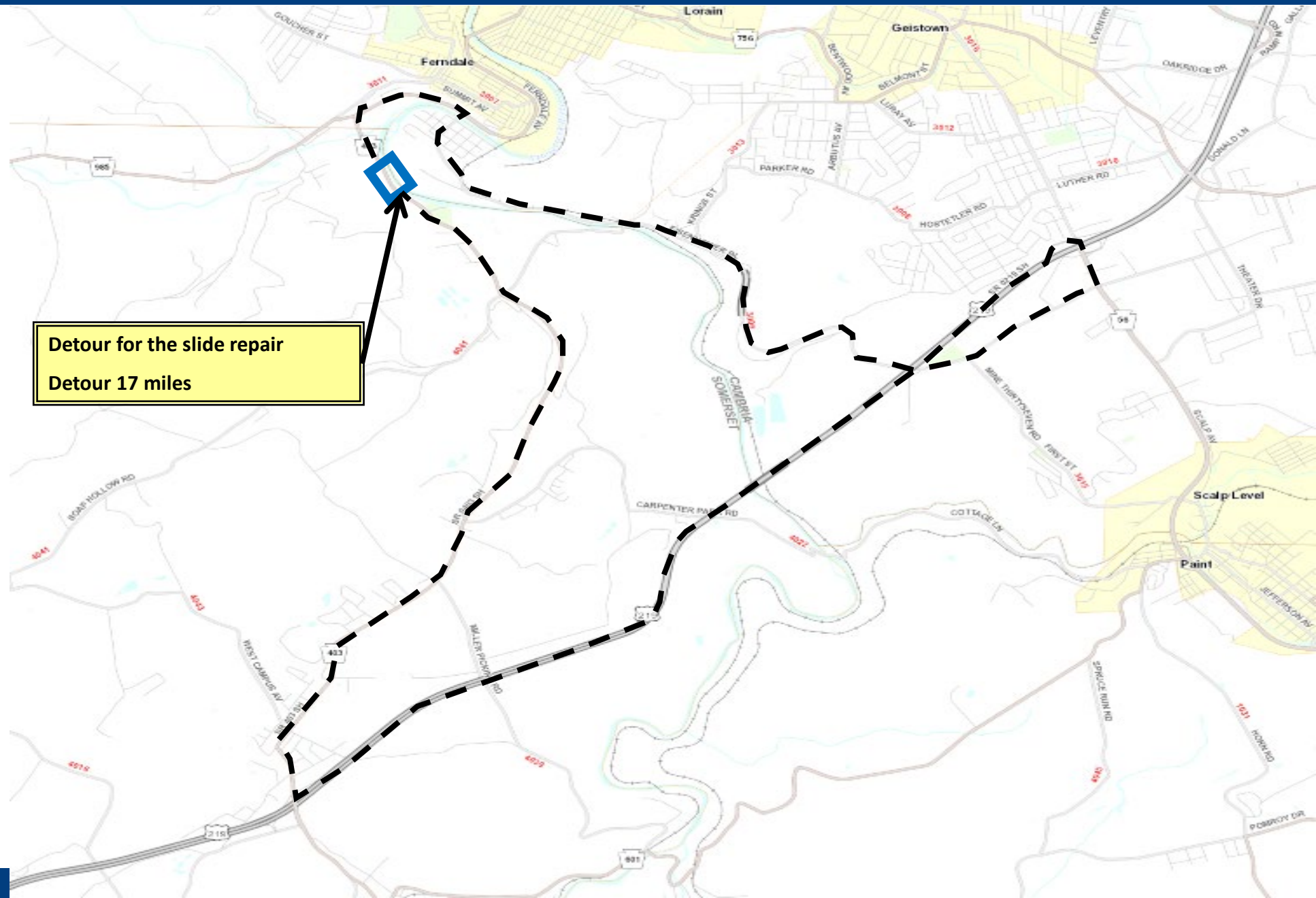


# PA 403 - US 219 TO PA 985





# PA 403 - US 219 TO PA 985



# CONTRACTS TO BE BID



# PA 985 SLIDE CORRECTION

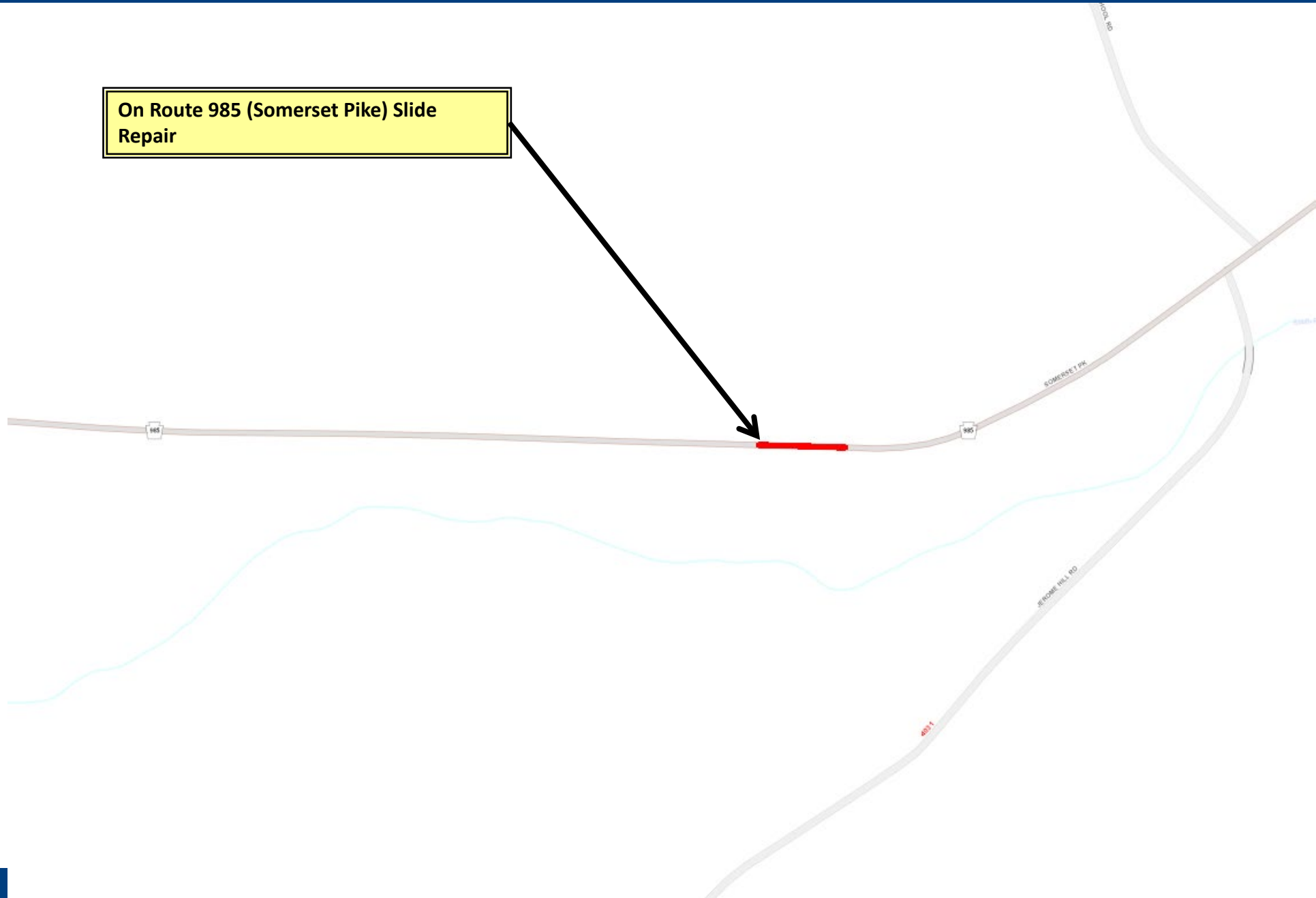


- **Scope:** Slide Repair
- **Traffic Control:** Detour
- **Construction Estimate:** Less than \$1 million
- **Anticipated Bid Opening:** 3rd Quarter 2023



# PA 985 SLIDE CORRECTION

On Route 985 (Somerset Pike) Slide  
Repair



# *Thank You*

Questions?

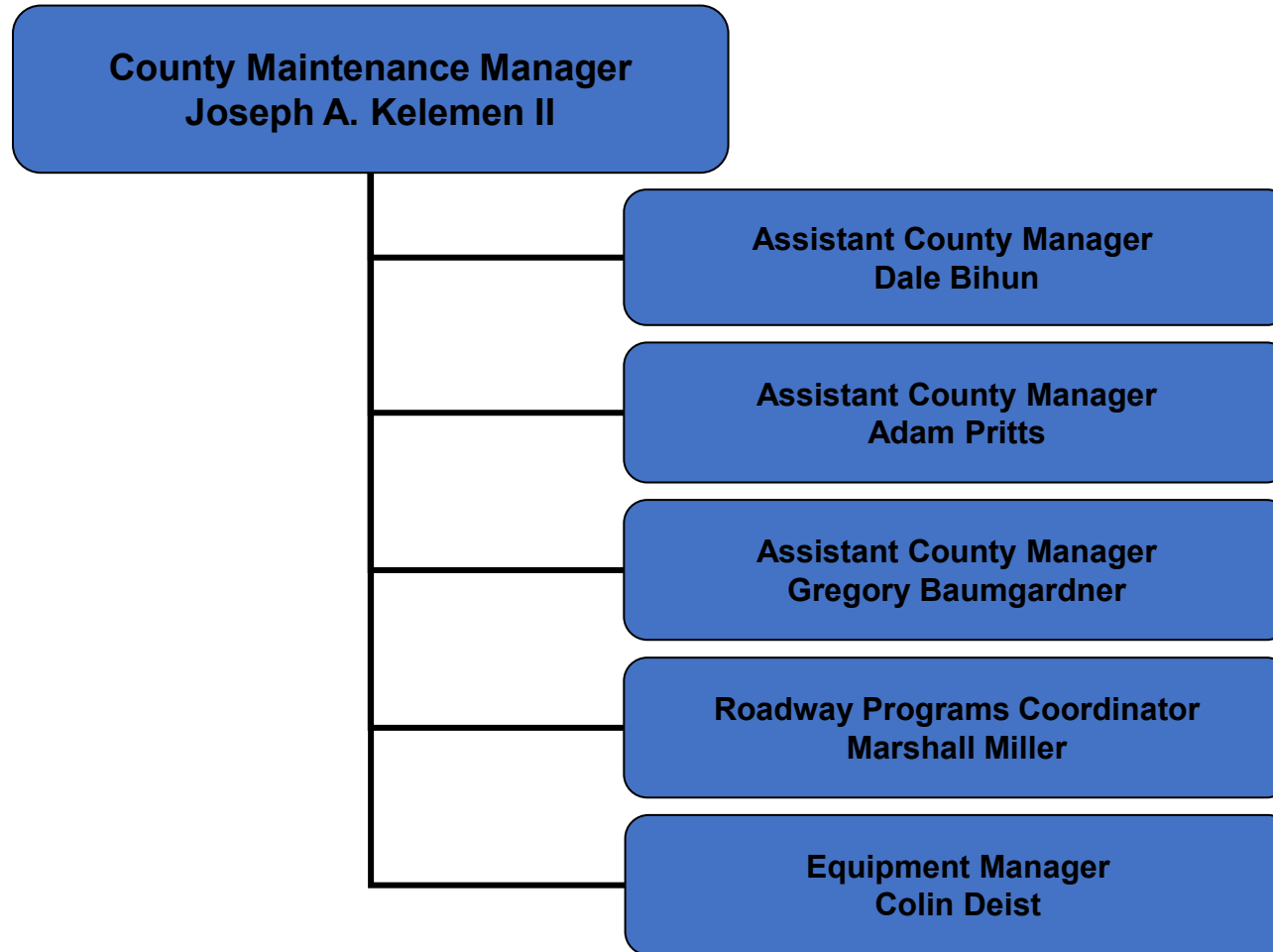




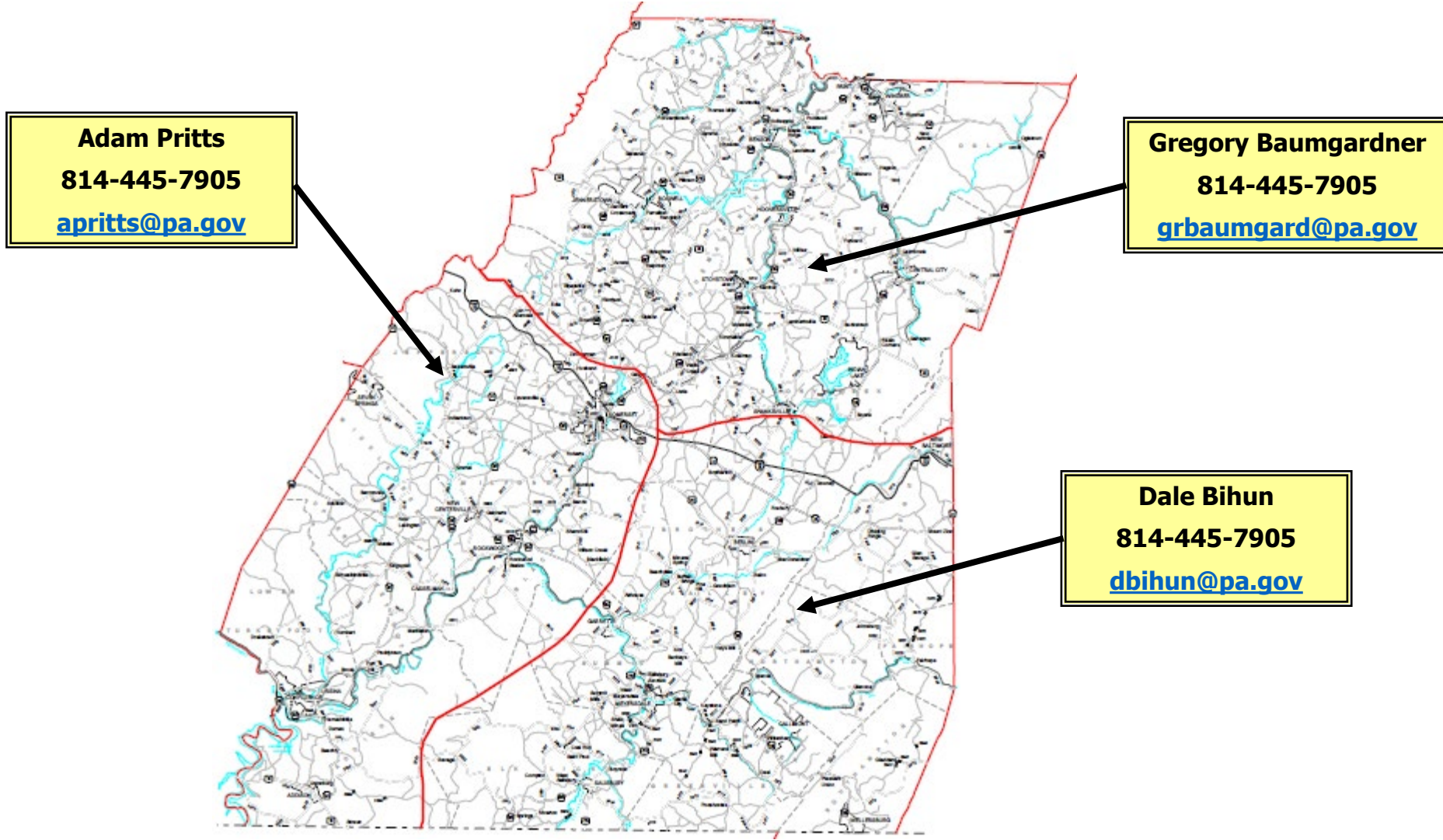
# SOMERSET COUNTY MAINTENANCE ACTIVITIES

DAVID KAMMERER, P.E., ADE-MAINTENANCE  
JOSEPH A. KELEMEN II, COUNTY MANAGER

# SOMERSET COUNTY STAFF



# WHO TO CONTACT IN YOUR AREA





# 2022 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 = \$1,813 / mile



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

	2018	2019	2020	2021	2022
<b>SALT</b> (tons)	26,981	15,933	19,806	13,280	15,832
<b>SKID</b> (tons)	44,351	31,282	31,939	20,492	23,359
<b>BRINE</b> (gals)	209,875	224,250	242,014	164,000	229,575
<b>COST</b> (000's)	\$ 6,764	\$ 6,380	\$6,834	\$5,157	\$5,816

\*as of 3/23/23



# PUTTING MONEY ON THE ROAD

## 2023 Department Force Work Summary

- **Seal Coating**
  - 112.18 miles on 21 routes
  - 507,654 Gallons
  - Estimated Cost =\$1,605,152





# PUTTING MONEY ON THE ROAD

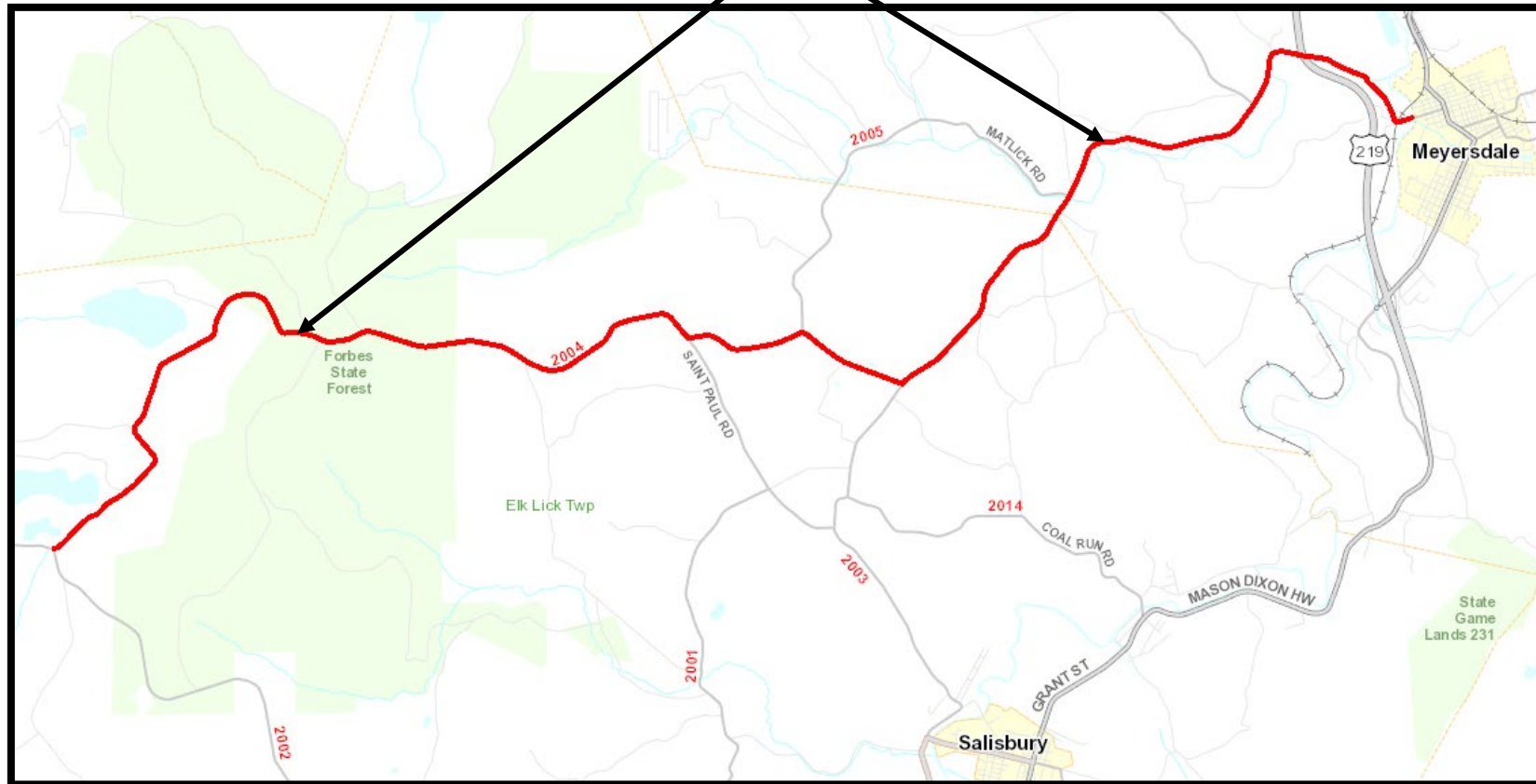
## 2023 Mill & Fill Contracts Summary

- **Somerset County Mill & Fill #1**
  - Keystone Lime Company, Inc.
  - 21,000 tons
  - \$2,767,973
- **Somerset County Mill & Fill #2**
  - Grannas Bros. Stone & Asphalt Co., Inc.
  - 18,500 tons
  - \$2,517,812

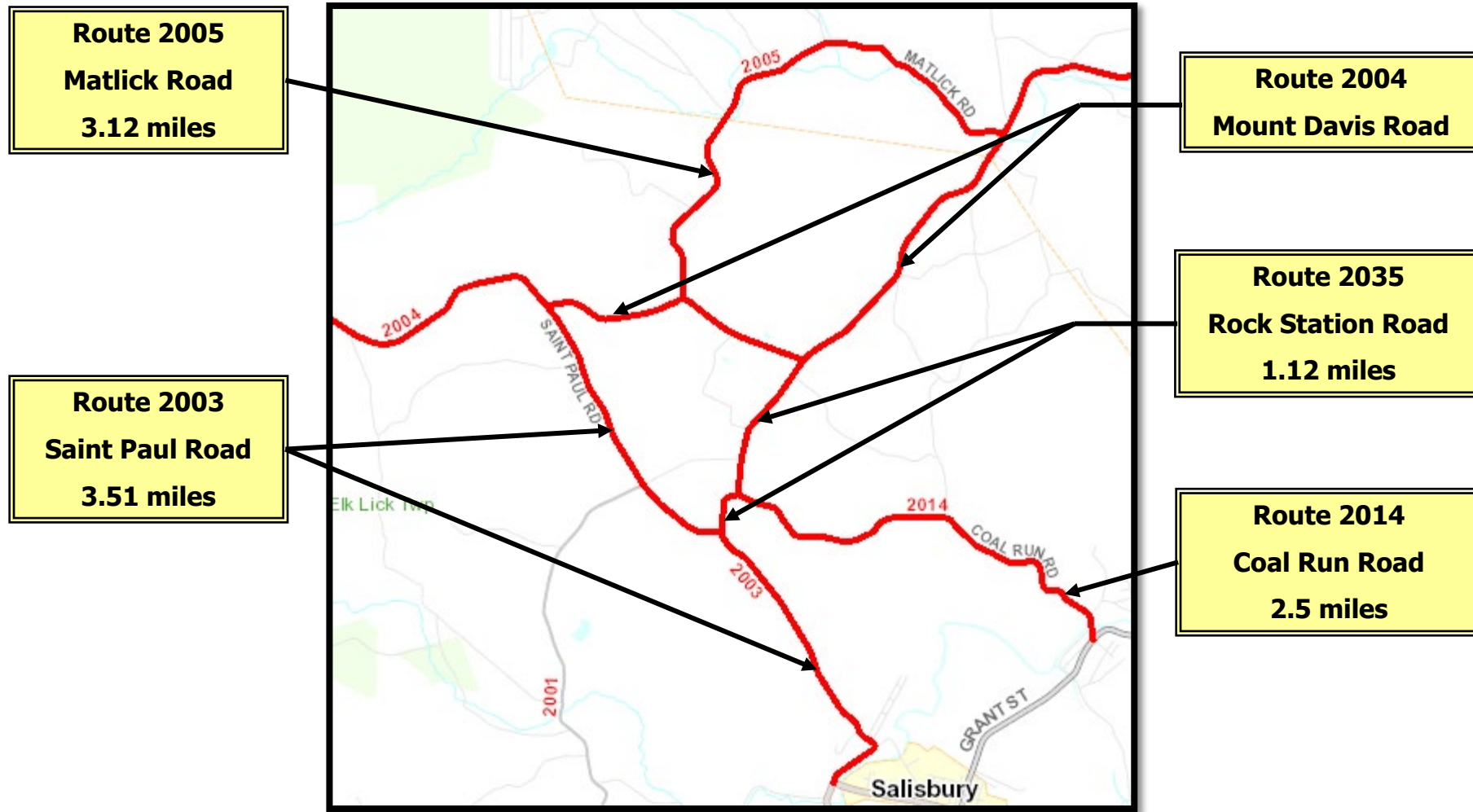


# 2023 DEPARTMENT FORCE SEAL COATING

**Route 2004**  
**Mount Davis Road**  
**12.25 miles**

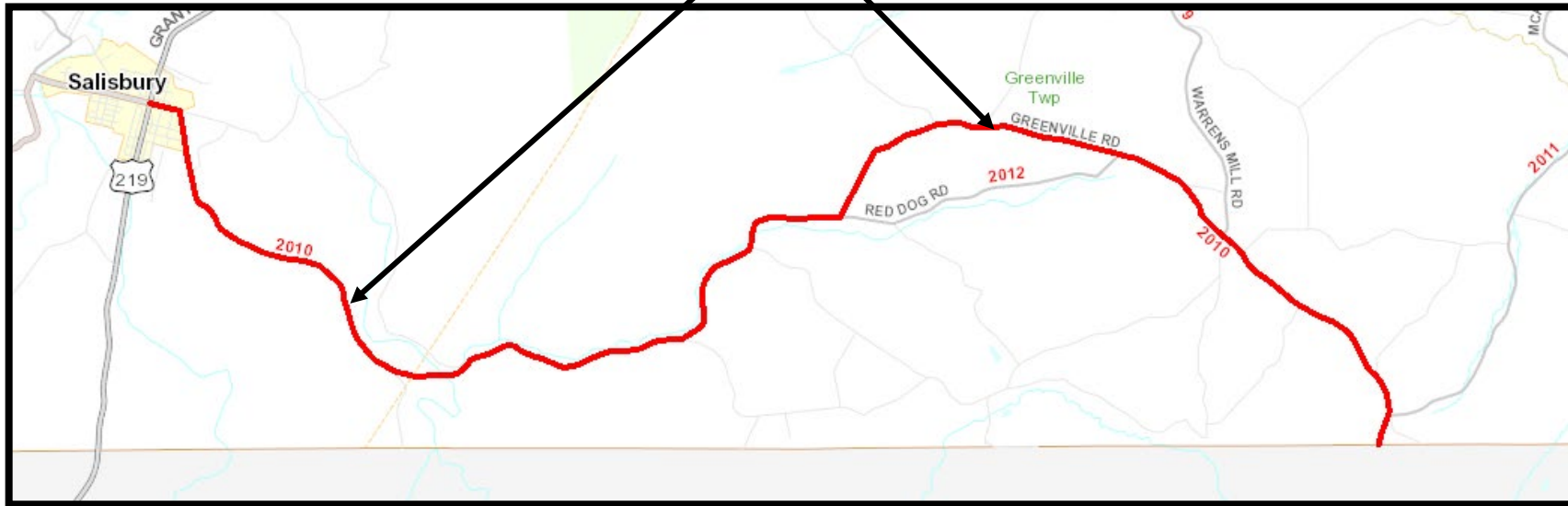


# 2023 DEPARTMENT FORCE SEAL COATING

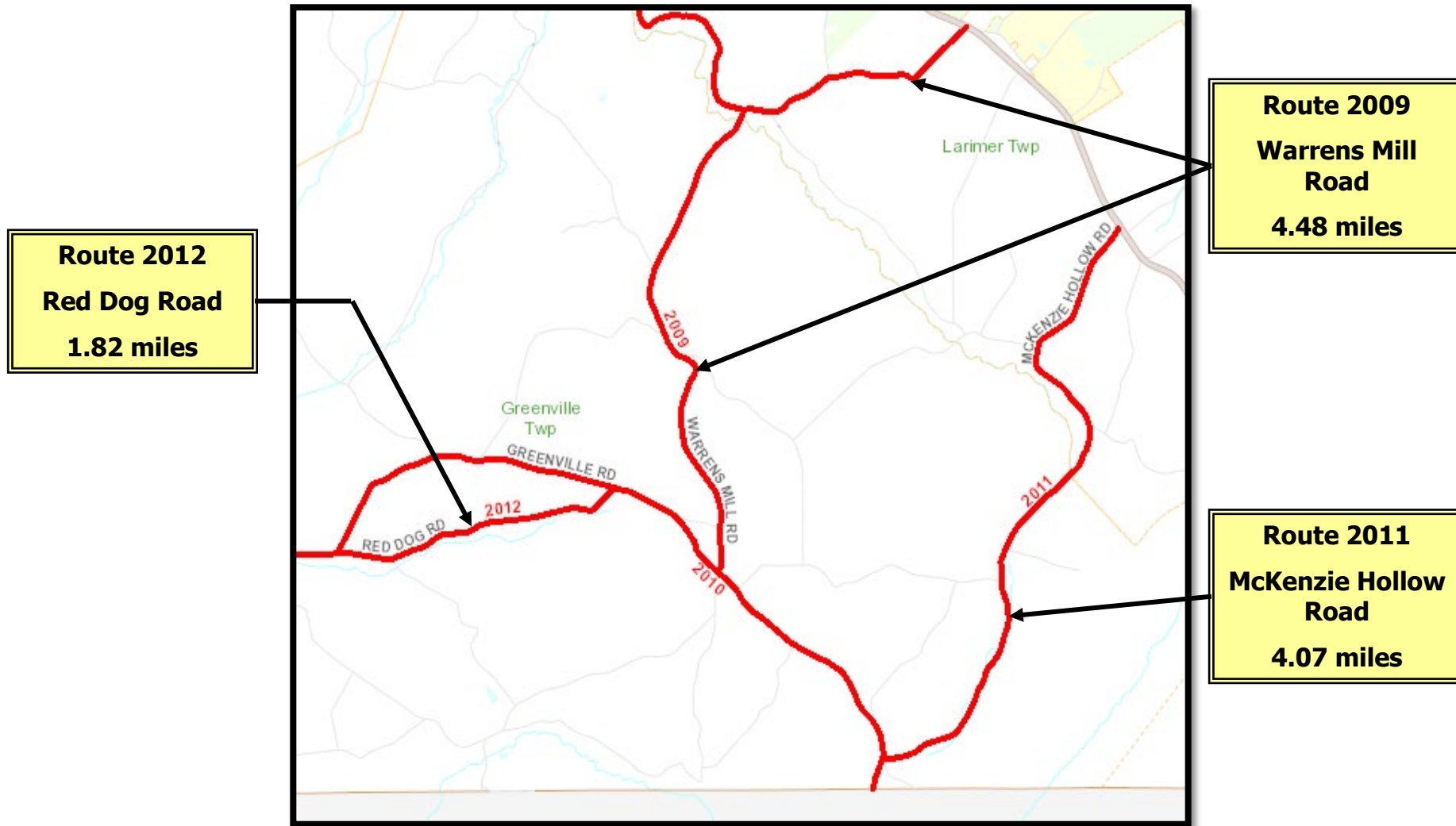


# 2023 DEPARTMENT FORCE SEAL COATING

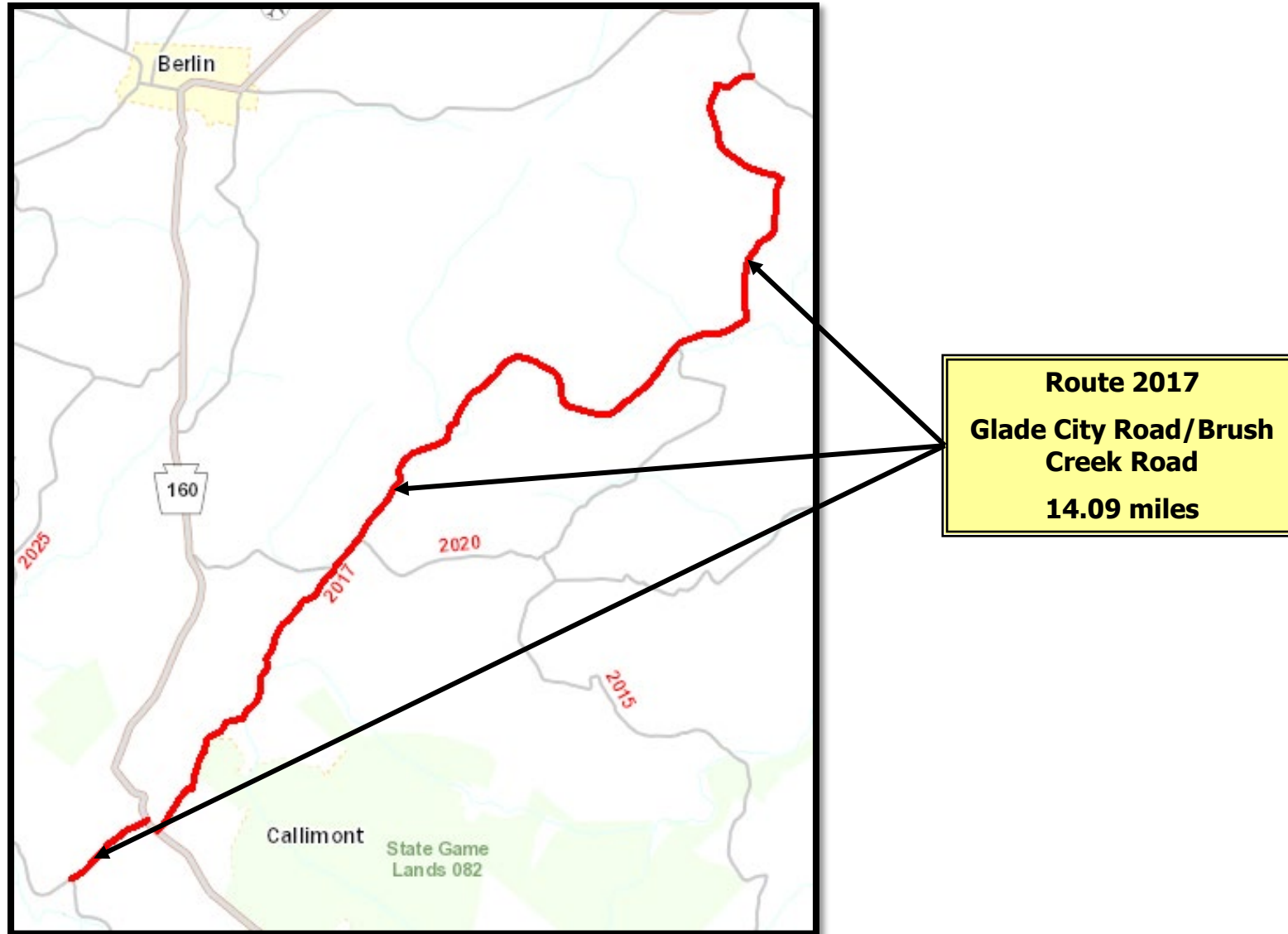
**Route 2010  
Greenville Road  
10.36 miles**



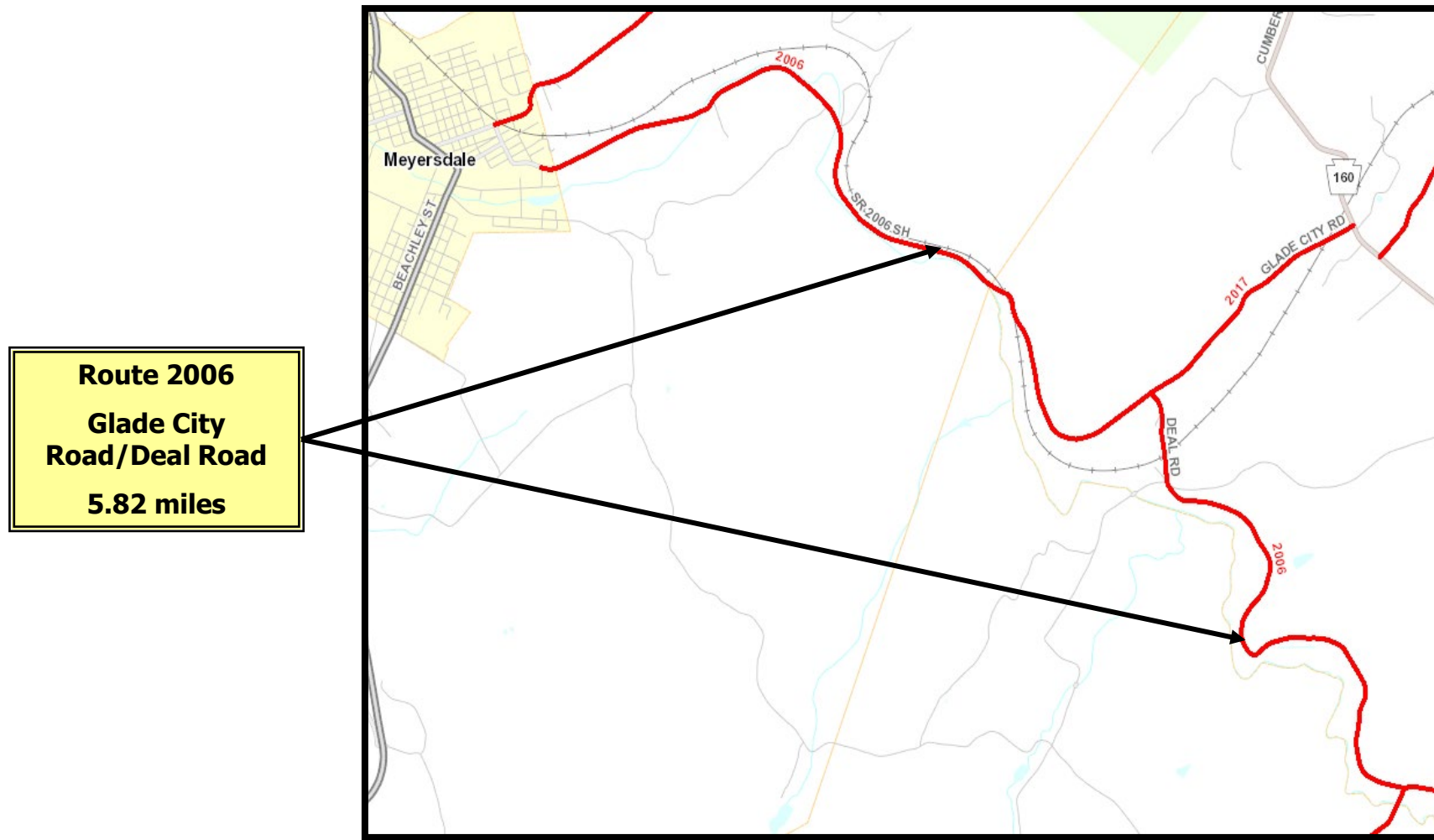
# 2023 DEPARTMENT FORCE SEAL COATING



# 2023 DEPARTMENT FORCE SEAL COATING

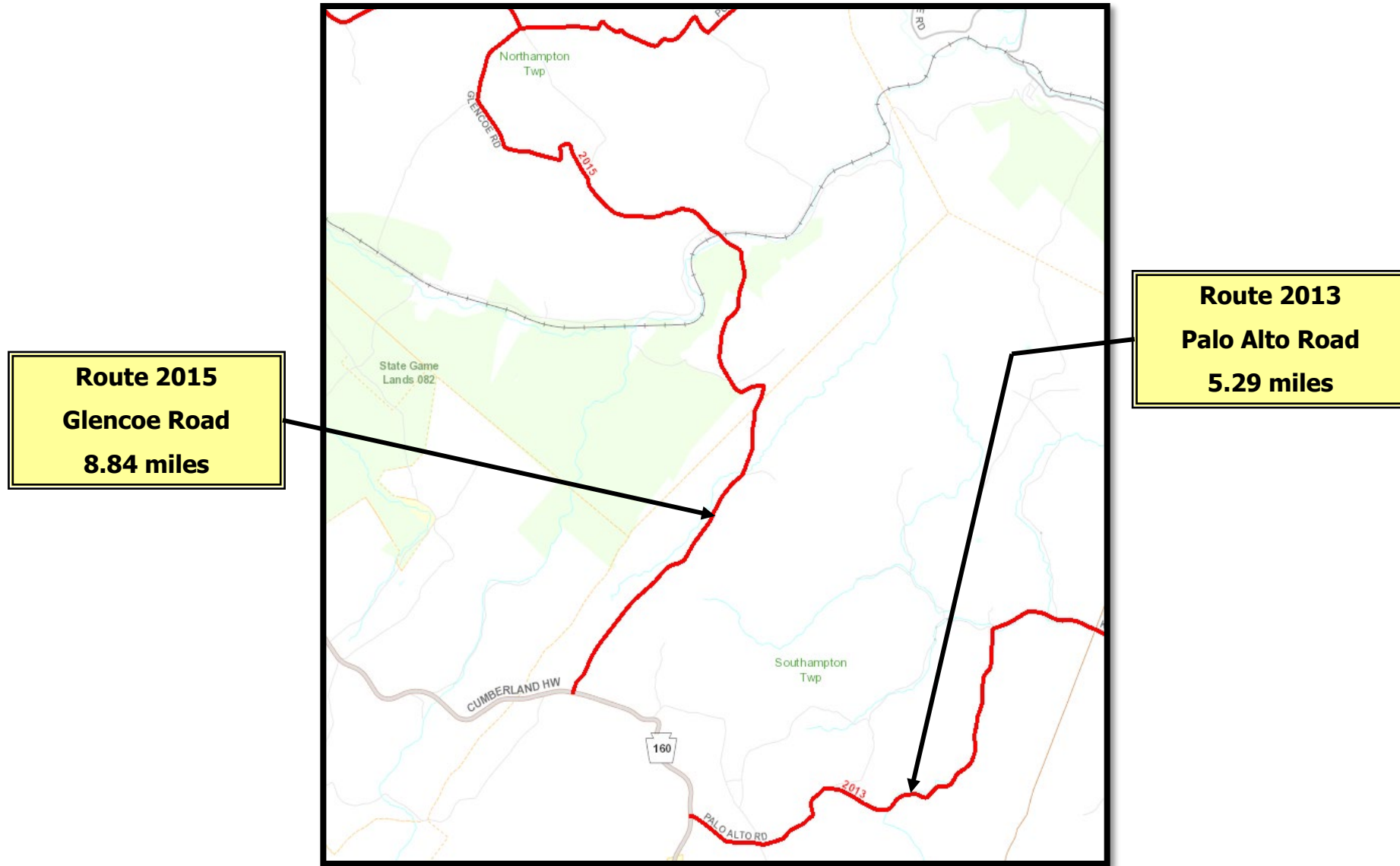


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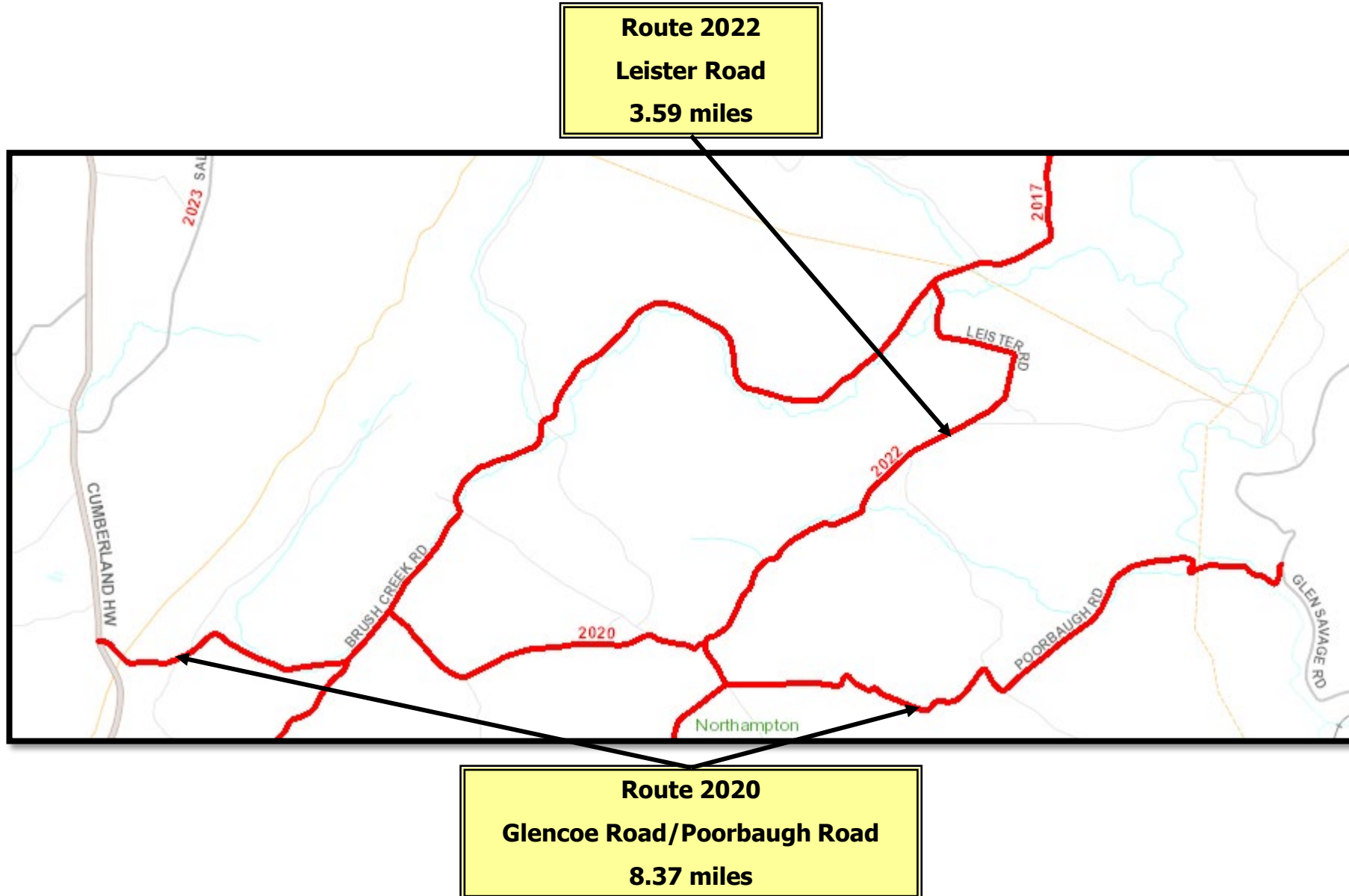




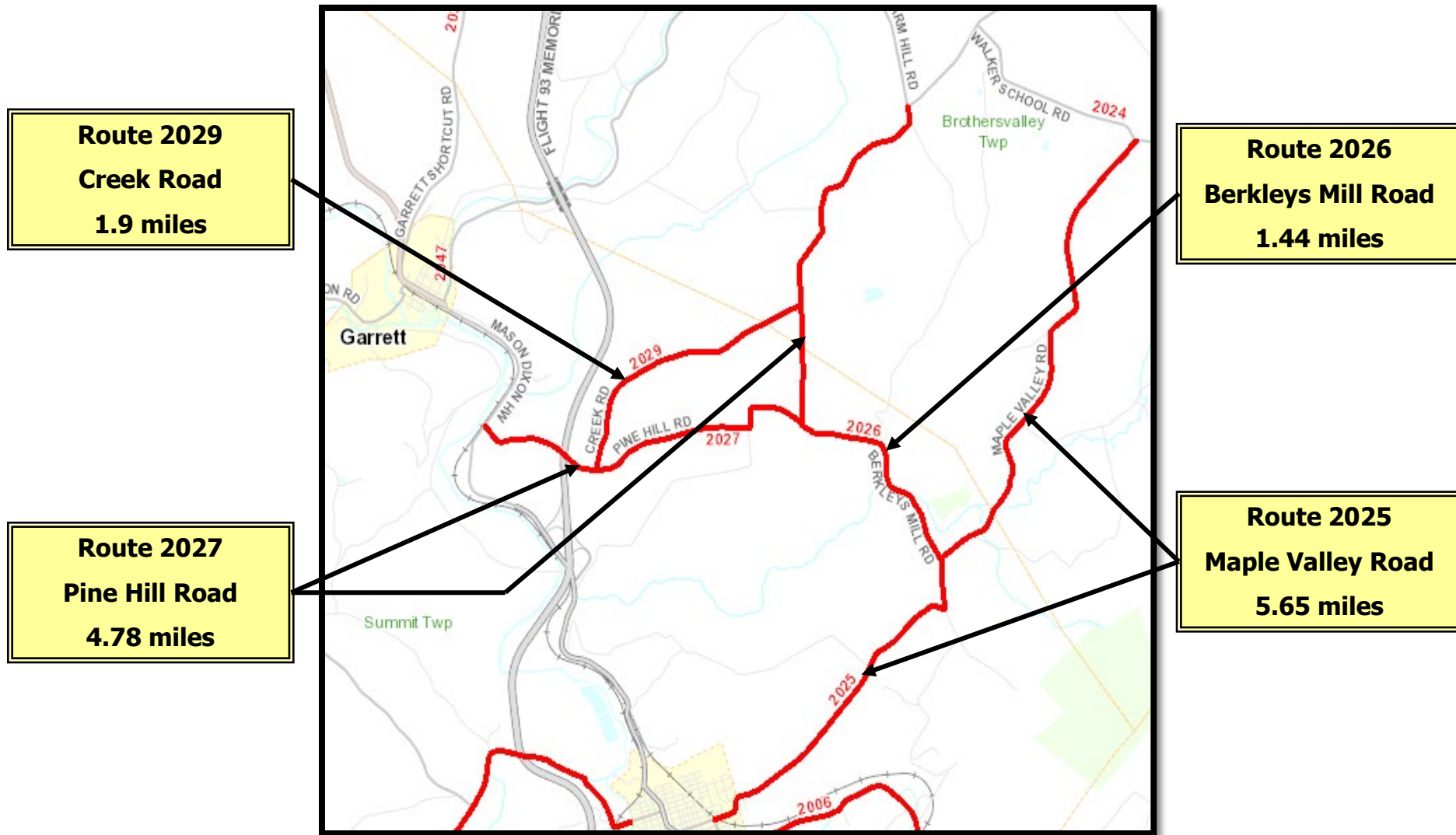
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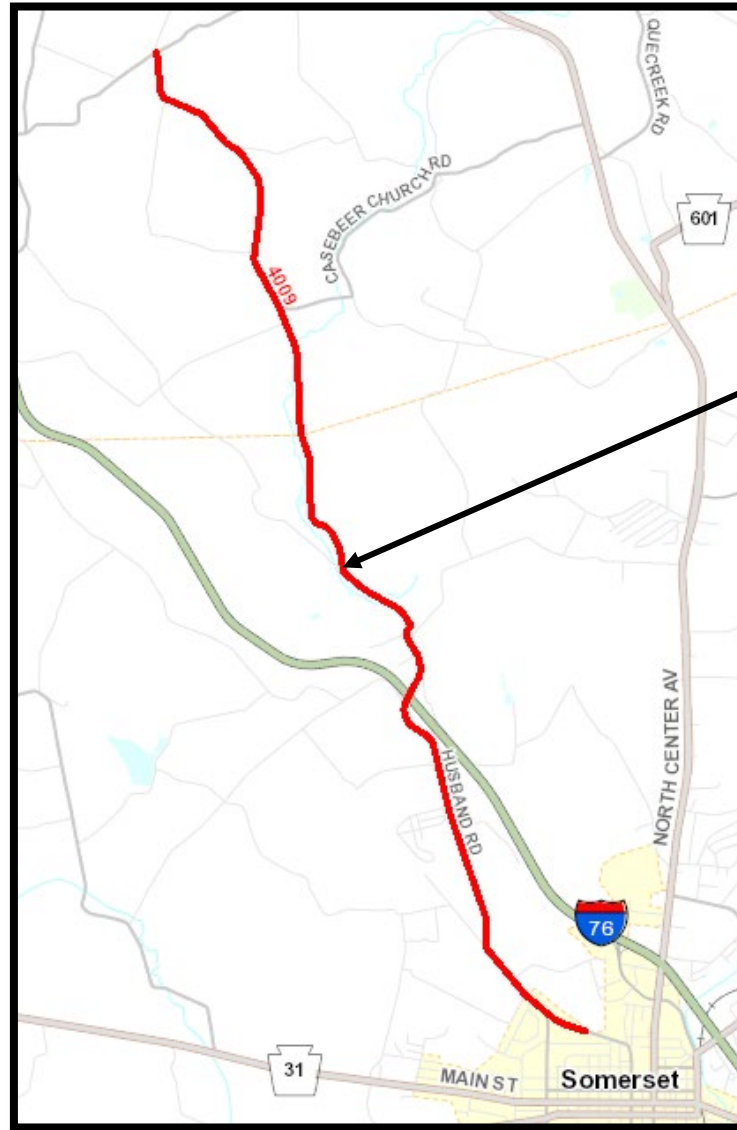
# 2023 DEPARTMENT FORCE SEAL COATING



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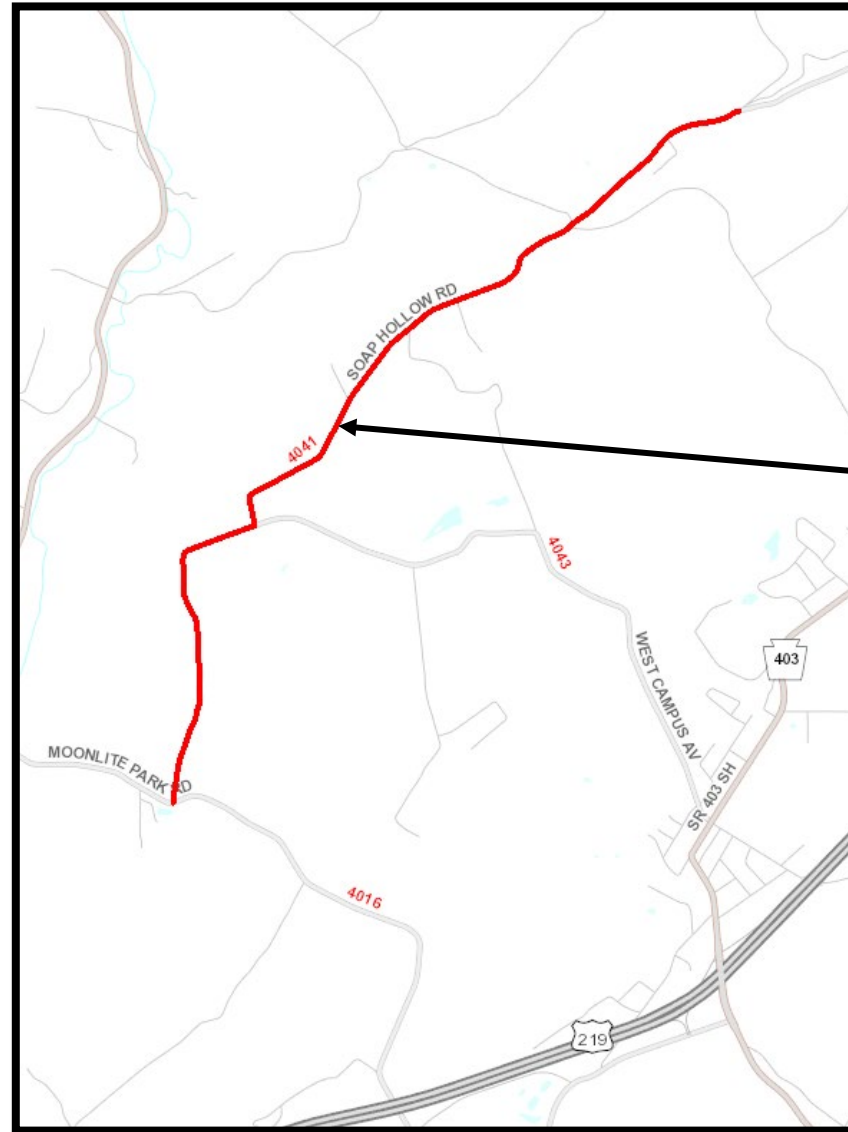
# 2023 DEPARTMENT FORCE SEAL COATING



**Route 4009**  
**Felgar Road/  
Husband Road**  
**5.99 miles**



# 2023 DEPARTMENT FORCE SEAL COATING



**Route 4041**  
**Soap Hollow Road**  
**3.19 miles**



# AGILITY AGREEMENTS

## 5 agreements with Sipesville Fire Hall & Lower Turkeyfoot, Somerset, Upper Turkeyfoot and Conemaugh 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



# MUNICIPAL LIQUID FUELS (MLF)

## **Municipal Liquid Fuels Allocation – Somerset County**

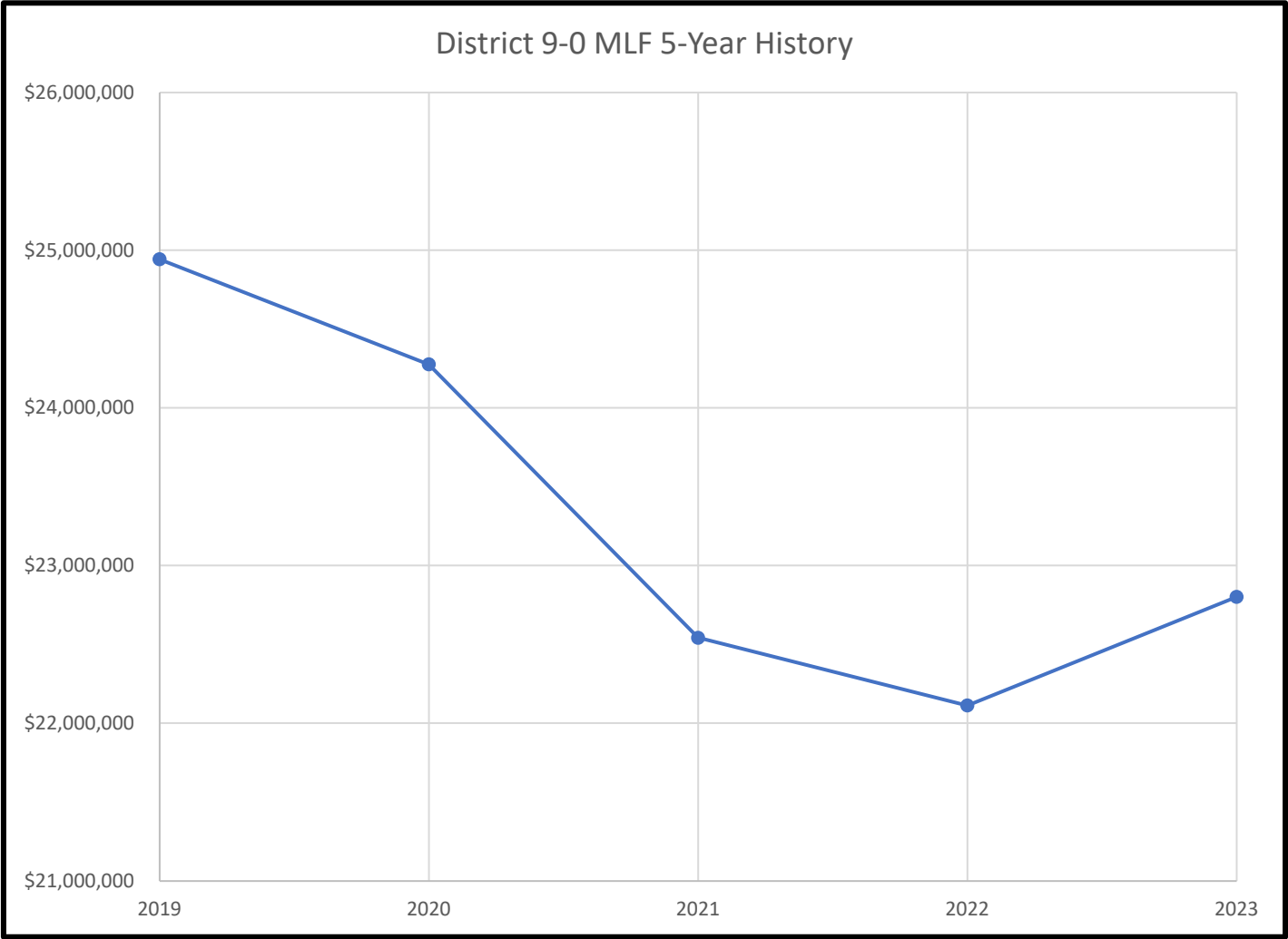
- 2022 = \$4,970,772.95
- 2023 = \$5,131,647.47
- 3.23% increase between 2022 to 2023

## **Statewide Municipal Liquid Fuels Allocation**

- 2022 = \$455,884,953
- 2023 = \$470,202,637



# MUNICIPAL LIQUID FUELS (MLF)



# QUESTIONS?

**THANK YOU  
FOR YOUR ATTENTION!**



# **SOMERSET COUNTY DESIGN OVERVIEW**

VINCE GREENLAND, P.E.  
ACTING DISTRICT EXECUTIVE



# ARC LOCAL ACCESS ROAD PROGRAM OVERVIEW

## Appalachian Regional Commission (ARC) Local Access Road (LAR) Program Purpose:

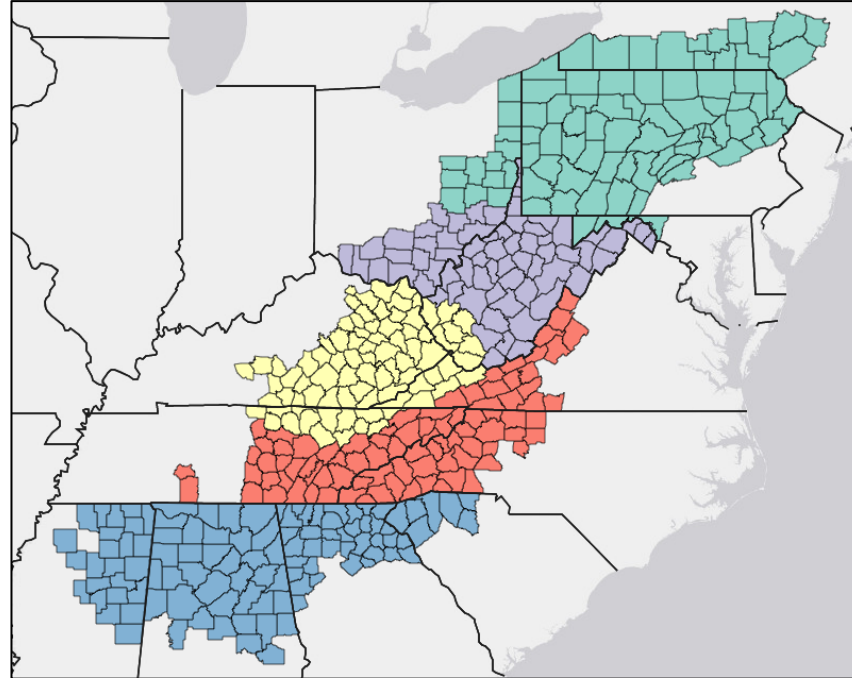
- Federal funding program that links the region's businesses, communities, and residents to the Appalachian Development Highway System as well as to other key parts of the region's transportation network

## LAR Benefits:

- Offers a flexible approach
- Provides a financing mechanism
- Meets local needs
- Supports economic development
- Links communities, businesses, and residents of the transportation network

## Eligible LAR Project Types:

- Industrial areas
- Commercial areas
- Residential developments
- Recreational areas
- Educational areas



## Appalachian Region

5 Regions, 423 Counties, 13 States

PA – 52 Counties



# ARC LOCAL ACCESS ROAD PROGRAM OVERVIEW

Funds may be used for the following phases:

- Preliminary engineering
- Right-of-way
- Construction (Initial)

However, specific items in the aforementioned phases may or may not be eligible

Funds may not be used on roadways previously built with LAR funds to:

- Resurface
- Rehabilitate
- Upgrade
- Improve Safety

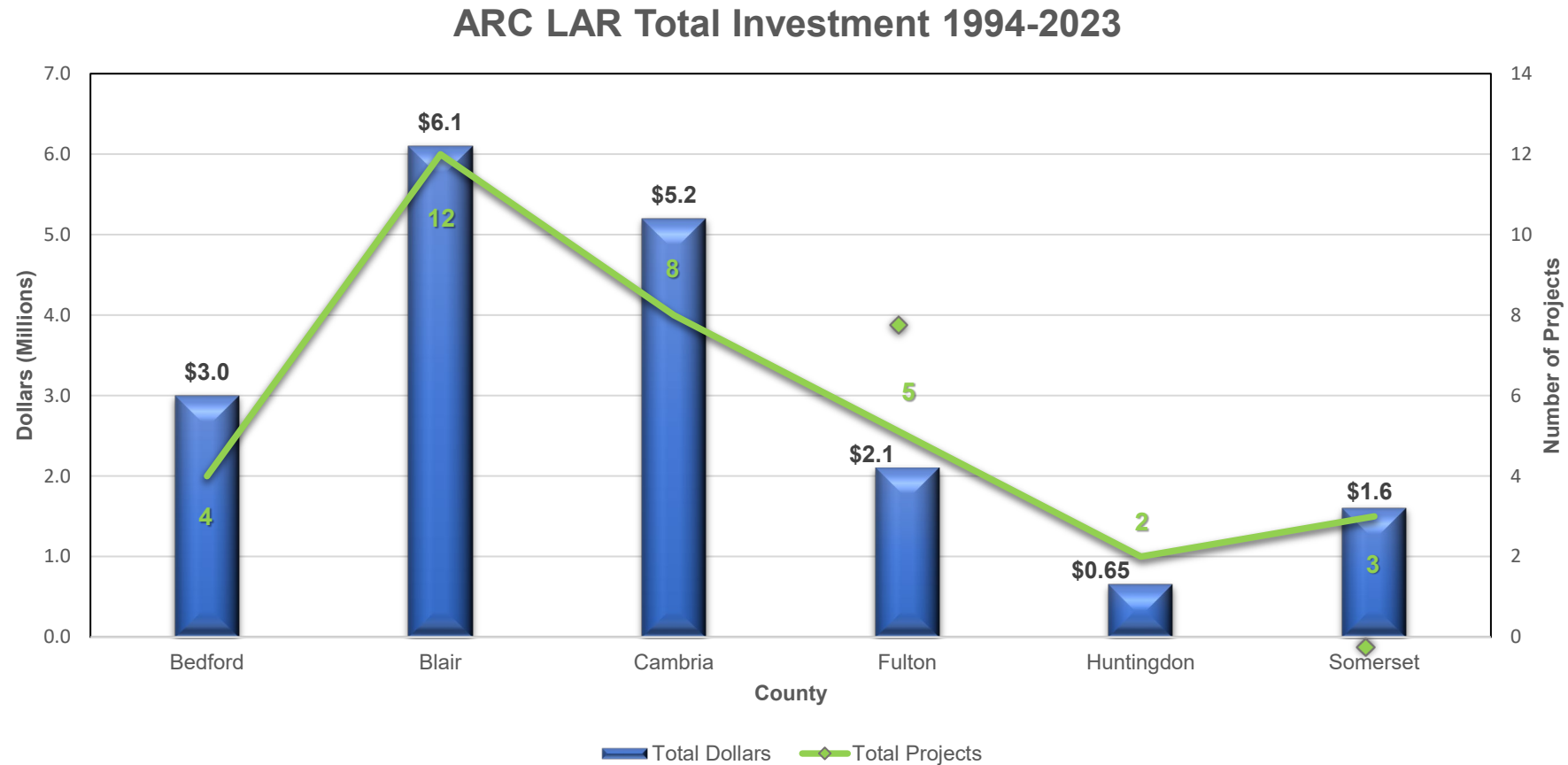


# ARC LOCAL ACCESS ROAD PROGRAM OVERVIEW

- Eligible sponsors:
  - State/Local agencies and government entities
  - Local governing boards
  - Nonprofit organizations
  - Indian tribes
  - Higher education institutes
- Ineligible Sponsors:
  - Individuals
  - For-profit entities
- There are no match requirements in Pennsylvania
- More Information:
  - Southern Alleghenies Planning Development Commission (SAP&DC)
  - Mr. Brandon Peters
  - (814) 949-6500
  - [sapdc.org](http://sapdc.org)



# ARC LOCAL ACCESS ROAD PROGRAM OVERVIEW



District 9-0 Total Investment: \$18.7 Million on 34 projects



# NORTH STAR PARK ACCESS ROAD

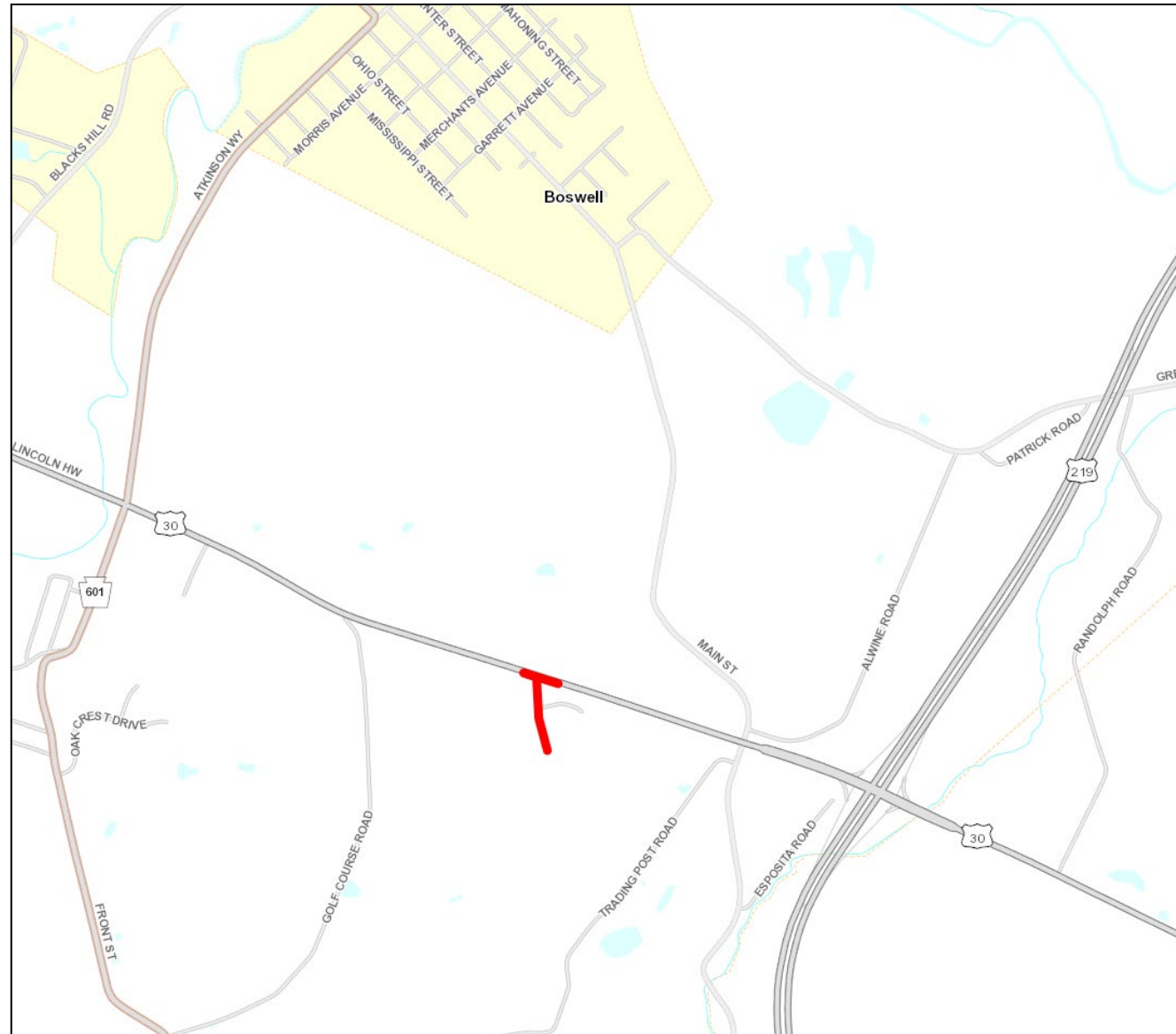


- **Scope:** Construct new local road access and left turn lane
- **Location:** At the intersection of Commerce Drive (T-896) and Lincoln Highway (US 30) in Jenner Township, Somerset County
- **Award:** \$200,000
- **Sponsor:** Somerset Economic Development Corporation
- **Construction Complete:** Summer 2006



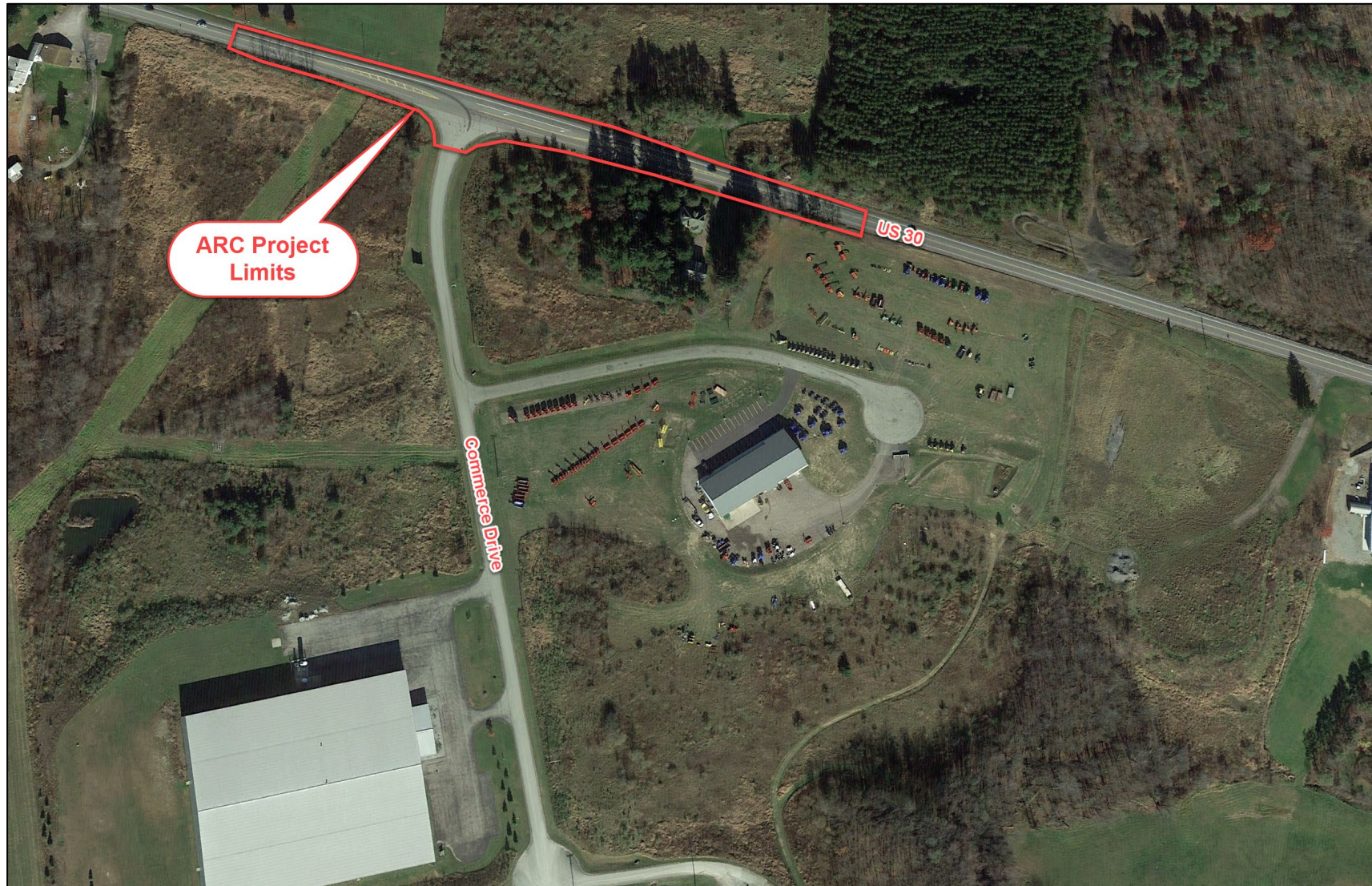


# NORTH STAR PARK ACCESS ROAD





# NORTH STAR PARK ACCESS ROAD

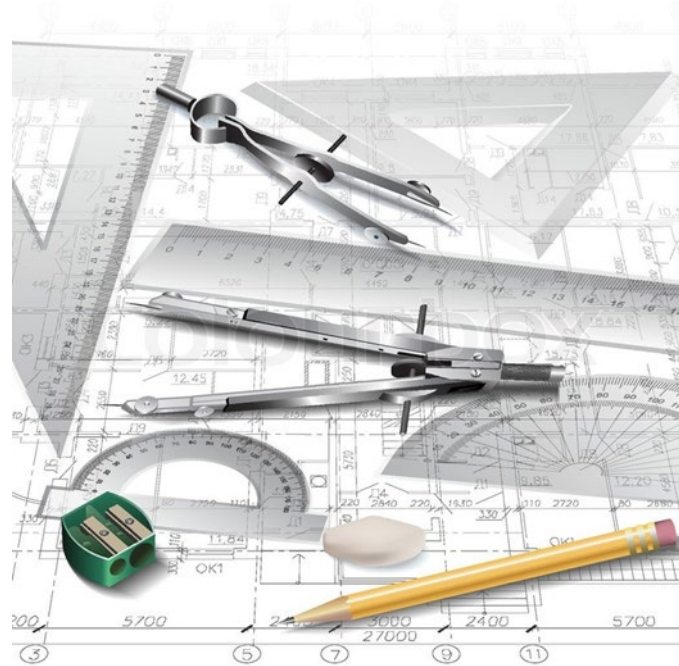




# NORTH STAR PARK ACCESS ROAD



# Current Design Projects



# US 219 – US 30 TO NORTH SOMERSET

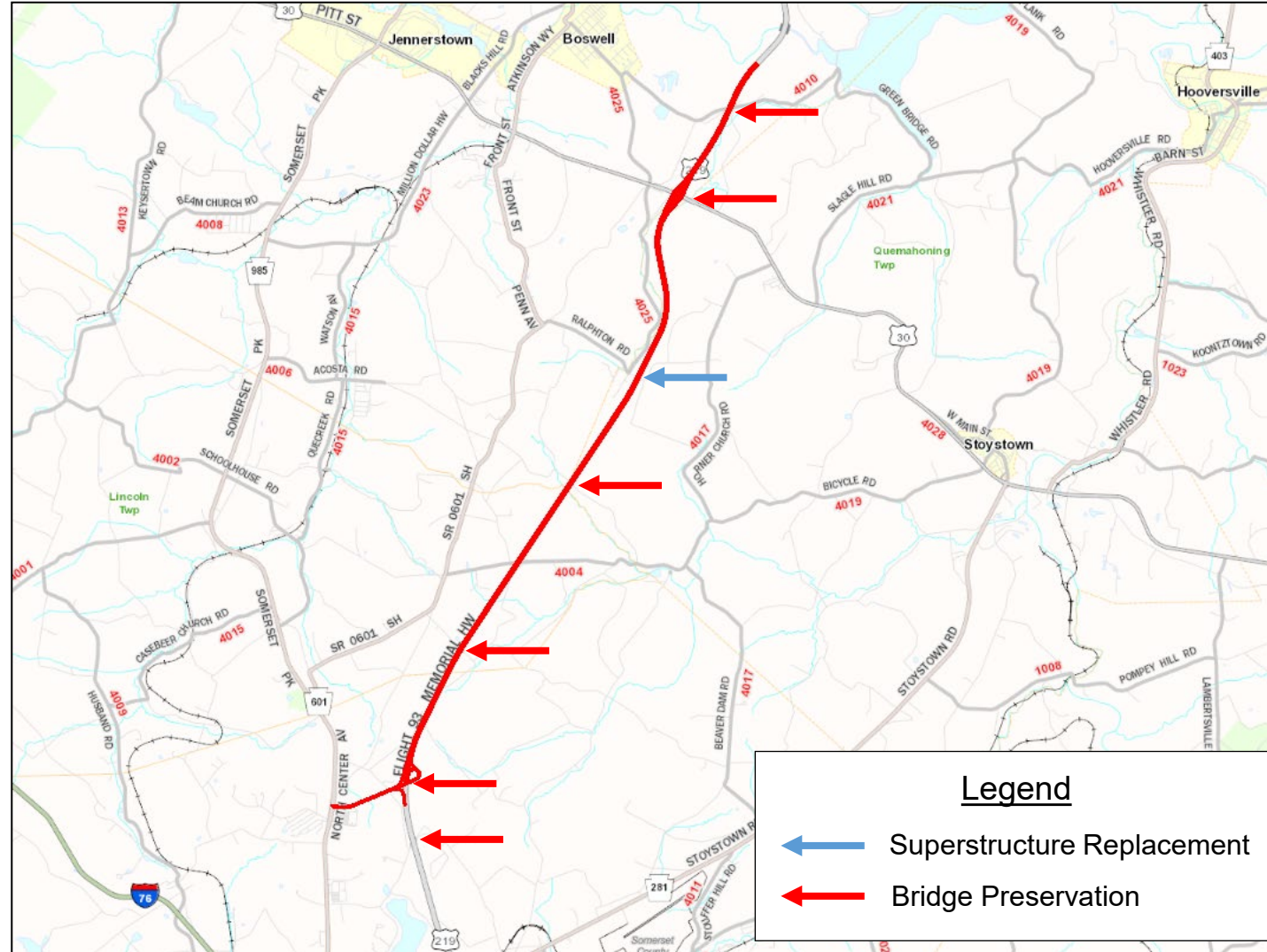


- **Project Type:** Resurfacing and Bridge Improvement
- **Location:** US 219 (Flight 93 Memorial Highway) from SR 601 (North Center Avenue) interchange to US 30 (Lincoln Highway) interchange in Somerset, Lincoln, Quemahoning, and Jenner Townships
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2024





# US 219 – US 30 TO NORTH SOMERSET



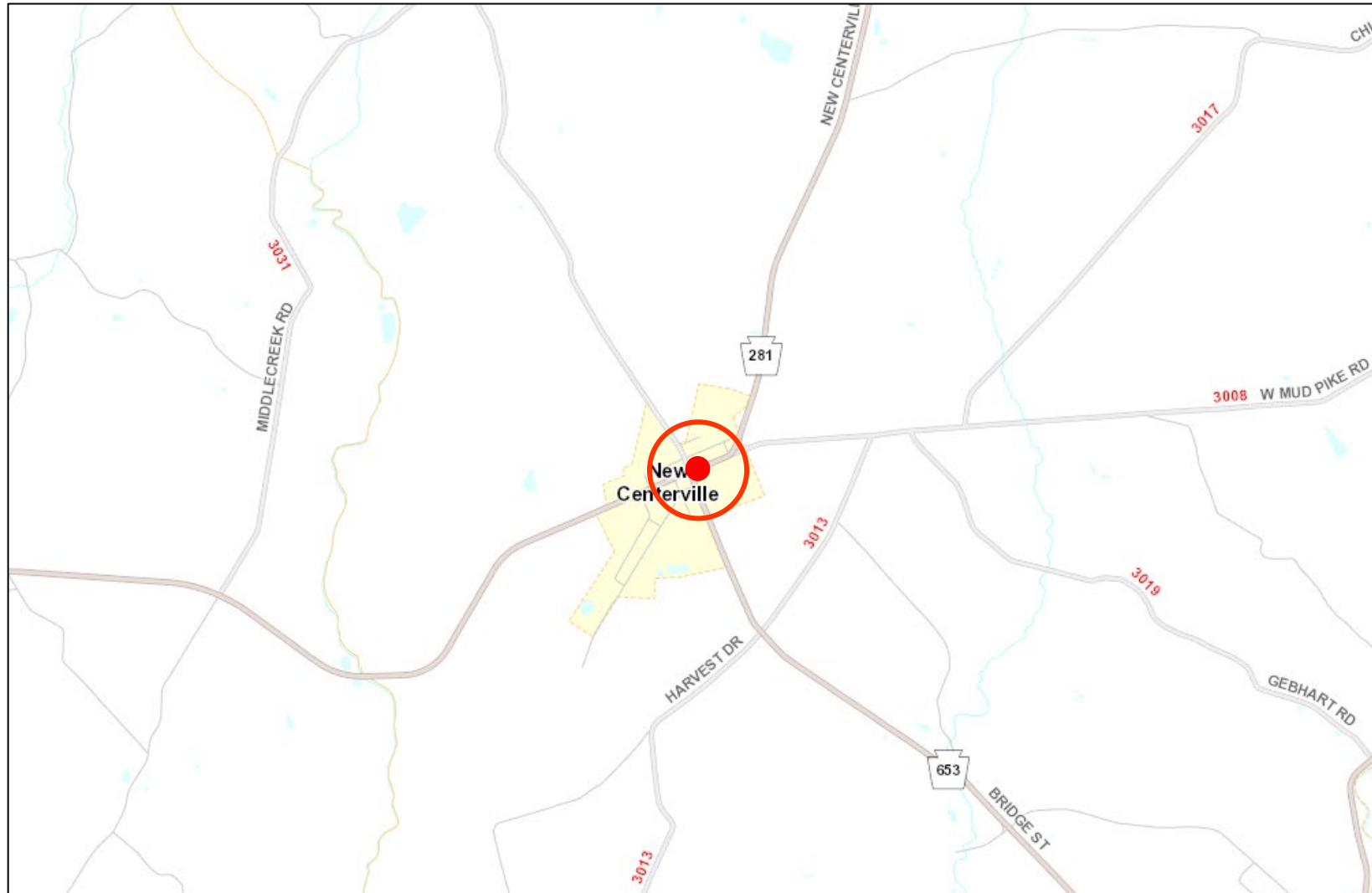
# 2024 SA RPO ICWS IMPROVEMENTS



- **Project Type:** Intersection Conflict Warning System and LED Stop Signs
- **Location:** Intersection of Main St (PA 281), Bridge St (PA 653) and Copper Kettle Hwy (SR 3029) in New Centerville Borough. Contract also includes two locations in Bedford County
- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2024

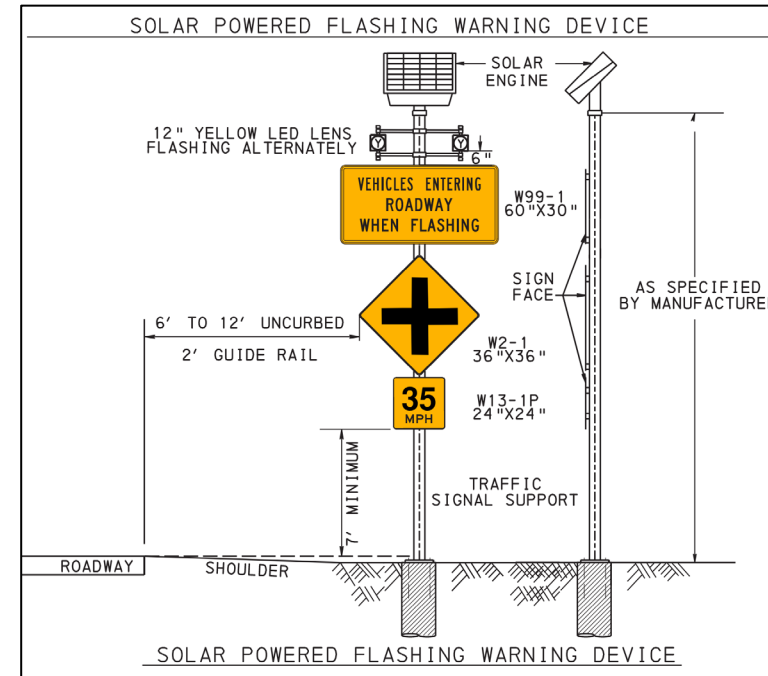


# 2024 SA RPO ICWS IMPROVEMENTS





# 2024 SA RPO ICWS IMPROVEMENTS



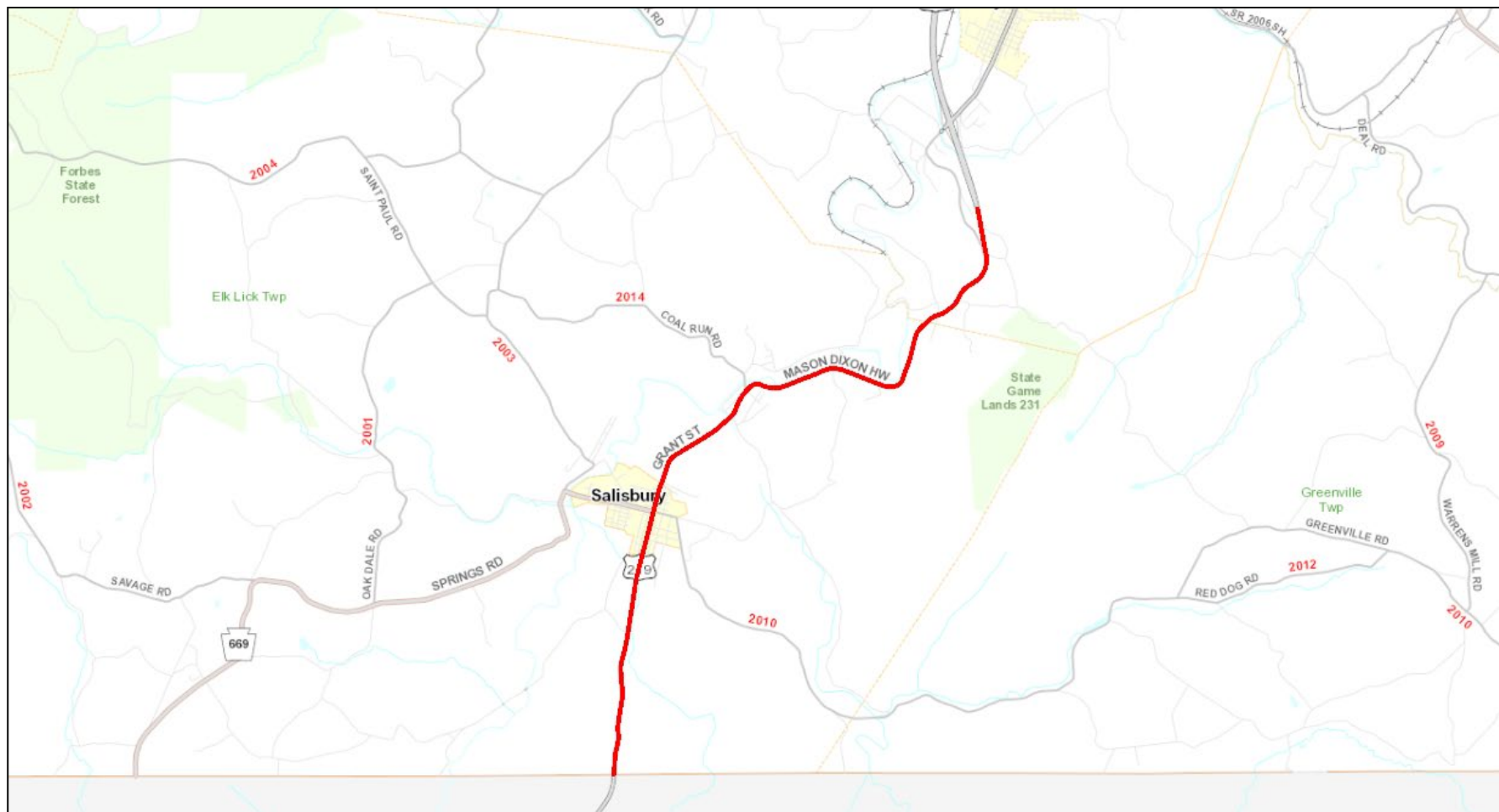
# US 219 - MD LINE TO MEYERSDALE BYPASS



- **Project Type:** Resurfacing
- **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:** \$5.0 - \$10.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2024



# US 219 - MD LINE TO MEYERSDALE BYPASS





# US 219 - MD LINE TO MEYERSDALE BYPASS

## CASSELMAN CURVE REALIGNMENT





# US 219 - MD LINE TO MEYERSDALE BYPASS

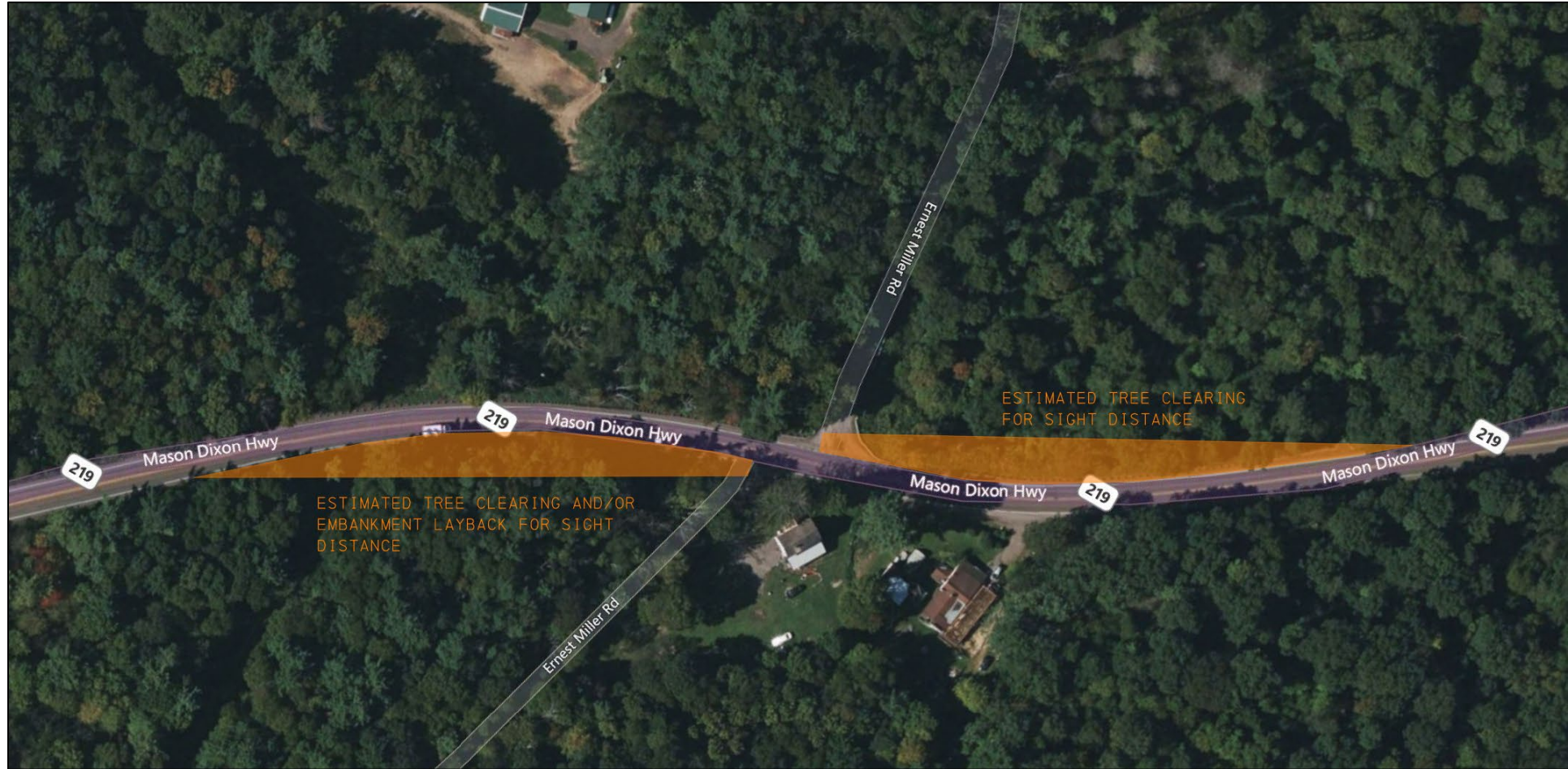
## SIGHT LINE CUTBACKS AT CLARK RD.





# US 219 – MD LINE TO MEYERSDALE BYPASS

## SIGHT LINE CUTBACKS AT ERNEST MILLER ROAD



# US 219 - JENNERSTOWN TO CAMBRIA COUNTY



- **Project Type:** Resurfacing
- **Location:** SR 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 - BERLIN-SOMERSET INT TO SOMERSET TPK INT

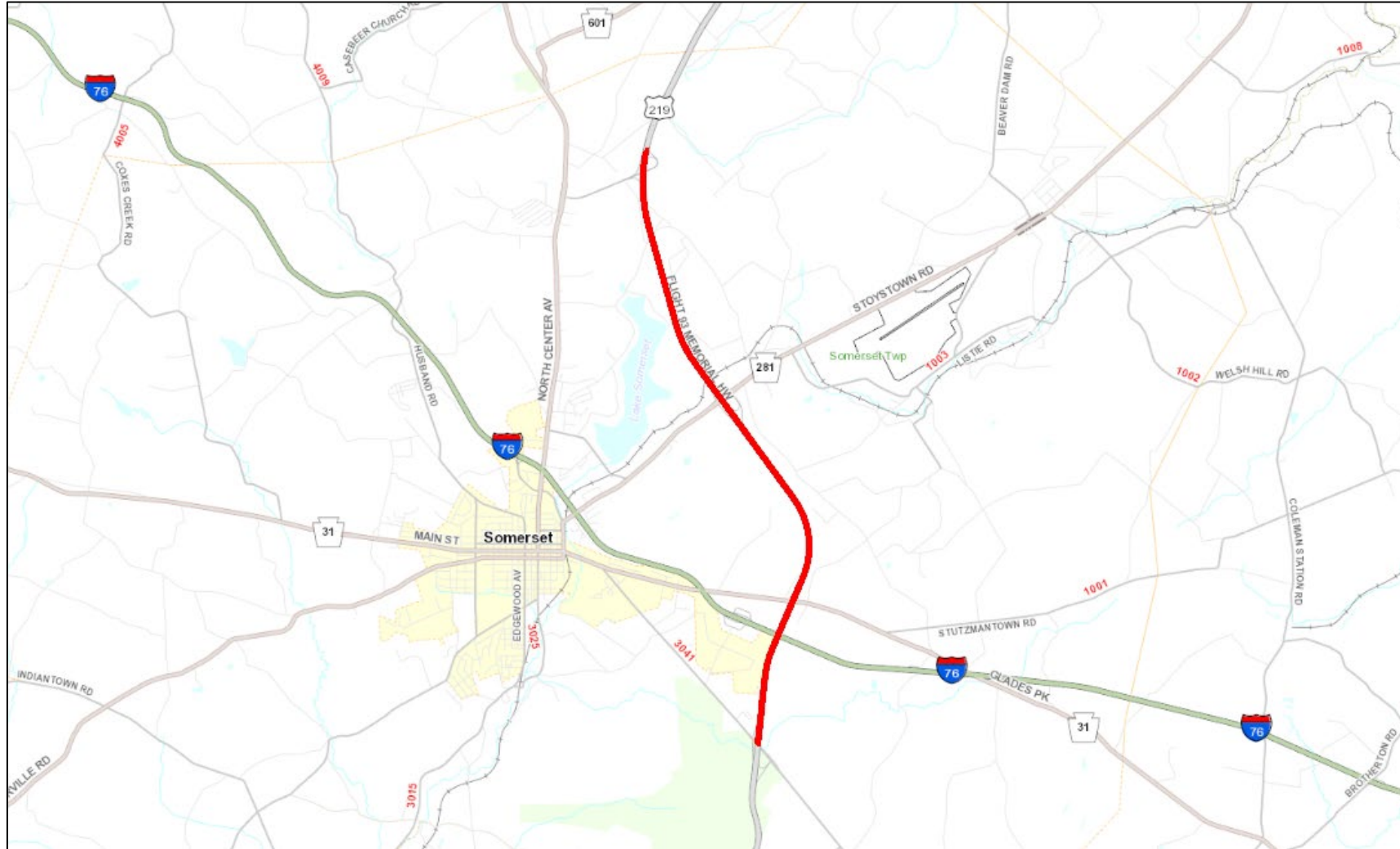


- **Project Type:** Resurfacing
- **Location:** US 219 (Flight 93 Memorial Highway) from the Berlin-Somerset Interchange to the Somerset Turnpike Interchange in Somerset Township
- **Construction Estimate:** \$5.0 - \$10.0 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2027





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



# US 219 MEYERSDALE TO OLD SALISBURY RD



## Scope:

- 4-lane relocation of 8 miles of US 219, from Old Salisbury Road to the Meyersdale Bypass in Salisbury Borough and Elk Lick and Summit Townships



## Timeline

- NTP on Preliminary Engineering: 8-15-2021
  - First Round of Public Involvement: Summer 2022
  - Submitted NOI: Fall 2022
  - Second Round of Public Involvement: Late Summer/Early Fall 2023
  - Complete NEPA & Preferred Alignment Selected: Spring 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

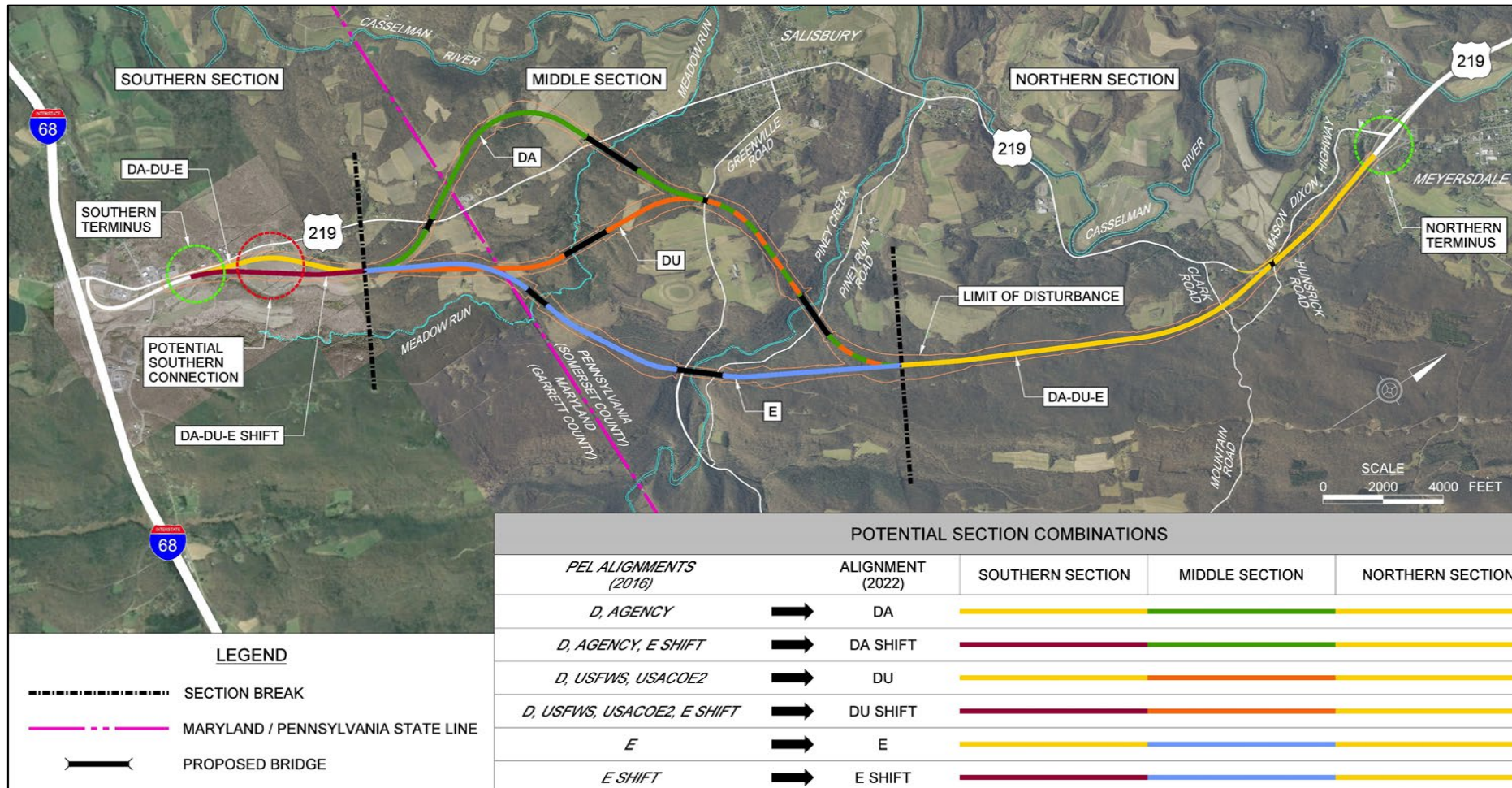
Project Funding: \$300M Total Cost for PA

- \$60M Pre-Construction
  - \$10M PE - Obligated
  - \$17M FD – On 2023 TIP
  - \$25M ROW – On 2023 TIP
  - \$8M Utilities – On 2023 TIP
- \$240M Construction
  - \$136M on 2023 TYP
  - \$104M Shortfall





# US 219 MEYERSDALE TO OLD SALISBURY RD



# **SOUTHERN ALLEGHENIES PLANNING AND DEVELOPMENT COMMISSION**



- **Asphalt Roads Common Maintenance Problems**

- **April 26<sup>th</sup>**- 8:00AM to 12:00 PM

- Everett Borough Municipal Building

- 100 Mechanic Street, Everett, PA 15537

- **Seal Coat**

- **June 8<sup>th</sup>**- 8:00AM to 12:00PM

- SAP&DC Office

- 3 Sheraton Drive, Altoona, PA 16601

- **Public Works Safety**

- **June 22<sup>nd</sup>**- 8:00AM to 12:00PM

- Logan Township Municipal Building

- 100 Chief Logan Circle, Altoona, PA 16602

- **Principle of Paving**

- **July 13<sup>th</sup>**- 8:00AM to 3:00PM

- Conemaugh Township Municipal Building

- 1120 Tire Hill Road, Johnstown, PA 15905



- **Unpaved & Gravel Roads Common Maintenance Practices**

- **September 11<sup>th</sup>**- 8:00AM to 12:00PM

- Warriors Mark-Franklin Vol. Fire Company

- 4571 Fire House Lane, Warriors Mark, PA 16877

- **Public Works Safety**

- **September 26<sup>th</sup>**- 8:30AM to 12:30PM

- Penn Highlands Community College

- 881 Hills Plaza, Ebensburg, PA 15931

- **Winter Maintenance Planning**

- **October 12<sup>th</sup>**- 8:00AM to 12:00PM

- SAP&DC Office

- 3 Sheraton Drive, Altoona, PA 16601

- LTAP provides free tech assists to municipalities to trouble shoot specific roadway issues.
- PennDOT LTAP technical experts are available by phone, by e-mail, and in person to help you troubleshoot your specific maintenance and safety problems.
  - Highway Safety:
    - Guiderails/Roadside safety.
    - Speed control, stop signs, and traffic calming.
    - Traffic studies.
    - Signs.
    - Pedestrian safety
  - Infrastructure Management:
    - Pavement management.
    - Drainage
    - Winter management.
    - Posting and bonding.
    - Bridge and culvert.

County	# of Tech Assists	Hours Spent	Average Hours
Bedford	2	20	10
Blair	13	109	8.38
Cambria	5	27	5.4
Fulton	1	1	1
Huntingdon	4	25	6.25
Somerset	10	49	4.9
<b>Total</b>	35	231	6.6

## LTAP Tools

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- [Course Info](#)
- [Roads Scholar Program](#)
- [Create Account](#)
- [News Items](#)
- [Public Resources and Documents](#)
- [About LTAP](#)

## User Account

First Name: \*  Middle Initial:

Last Name: \*  Suffix:

Address: \*

Address2:

City: \*

State: \*  Zip: \*

Job Title:

Company:

County:  Phone: \*

Municipality: \*

Mobile:  Fax:

Email: \*  **Not a valid email address**

Re-enter Email: \*

UserName: \*  Mother's Maiden Name: \*

For password security and forgotten password hint

Password: \*  Re-enter Password: \*

Program Name	Is Student
ROAD SCHOLAR ADMINISTRATIVE	<input type="checkbox"/>
ROADS SCHOLAR 1	<input type="checkbox"/>
ROADS SCHOLAR 2	<input type="checkbox"/>
ROADS SCHOLAR POLICE	<input type="checkbox"/>

For any help creating an account or  
registering contact me:

Email: [mbjorkman@sapdc.org](mailto:mbjorkman@sapdc.org)

Phone: (814) 949-6553

# THANK YOU!