



# PENNDOT DISTRICT 9 COMMUNITY OUTREACH

VINCENT S. GREENLAND, P.E.  
DISTRICT EXECUTIVE

# AGENDA

## **Vince Greenland**, District Executive

- Greeting and Introductions/Agenda Summary
- Transportation Update

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

- Construction Project Update
- Overview for 2026 Construction Season

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

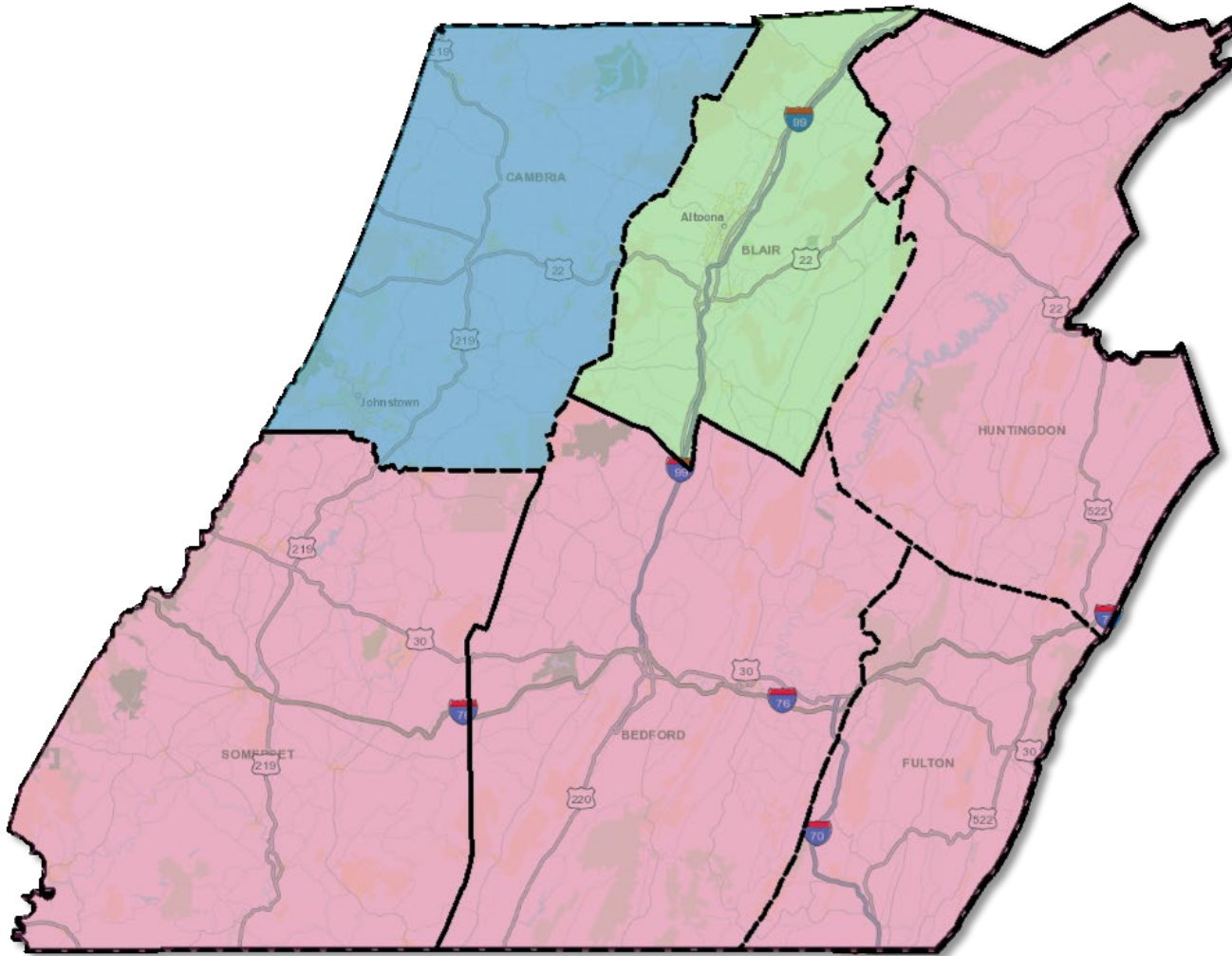
- Winter Wrap-up
- County Funded Improvements

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

- Bridge Maintenance
- Future Projects

*Question and Answer Session*

# DISTRICT 9: OVERVIEW



6 Counties

3 Planning Partners

- Altoona MPO
- Johnstown MPO
- Southern Alleghenies RPO

883 Employees

2,565 Bridges

- 2,100 State Bridges
- 465 Local Bridges

4,004 Miles of Roadway

# 2027 PROGRAM OVERVIEW & CHALLENGES

# ASSET CONDITION

## State Route System

	Statewide	Districtwide	Southern Alleghenies	Cambria County	Blair County
Poor IRI, miles (%)	9,637 (22.0%)	604 (15.0%)	466 (17.3%)	104 (14.0%)	34 (6.0%)
Poor Bridge, # (%)	2,057 (8.1%)	107 (5.1%)	96 (6.6%)	6 (1.8%)	5 (1.5%)

## Additional Statistics

### Bridges Districtwide

- Total: 2,100
- Average Age: 50 years

### Roadways Districtwide

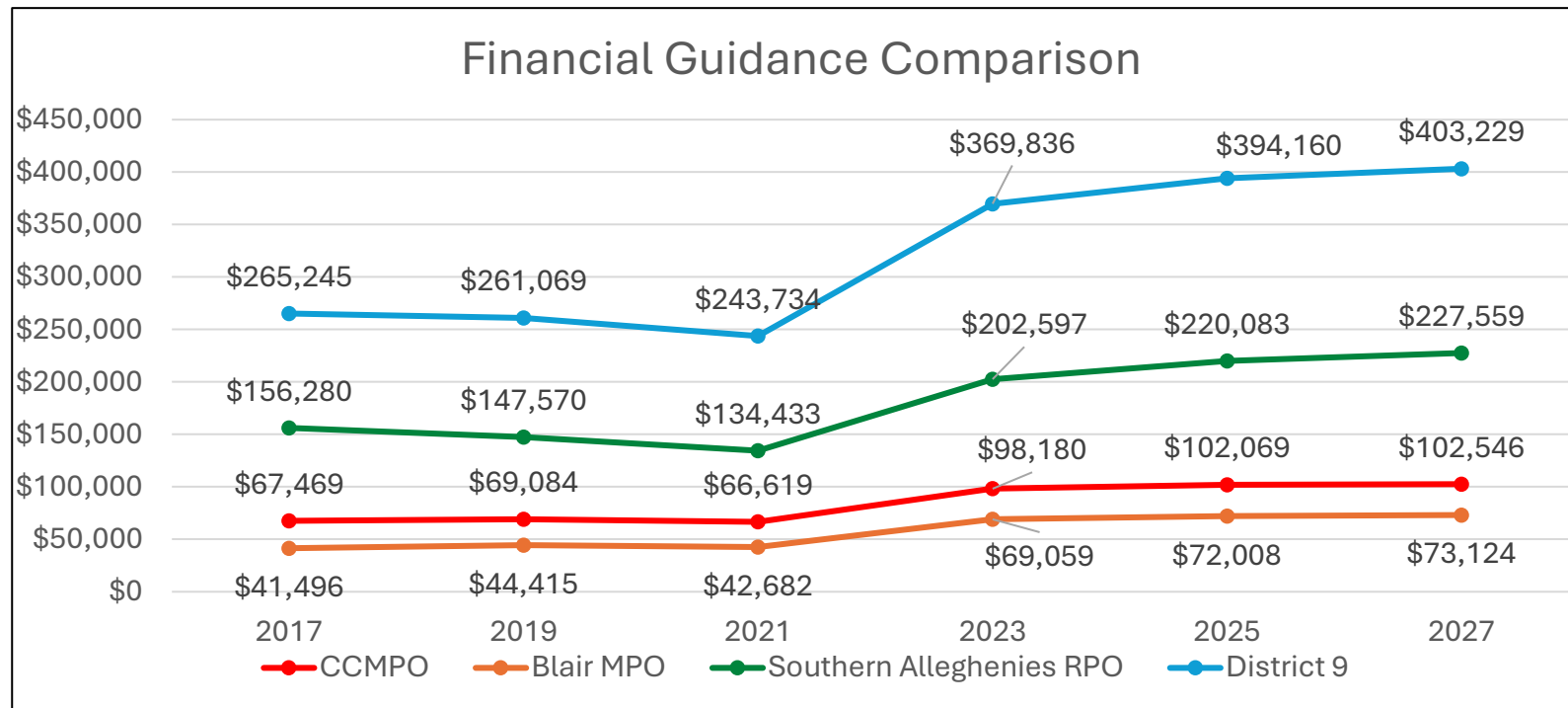
- Total Miles: 4,004
- Average Year Built: 1952
- Average Resurfacing Year: 2014

\*The 2 oldest state bridges in District 9 are masonry stone arches that carry Route 53 in Cambria County. Both were built in 1832 and rehabbed in 2019 and 2020. Neither are in Poor condition.



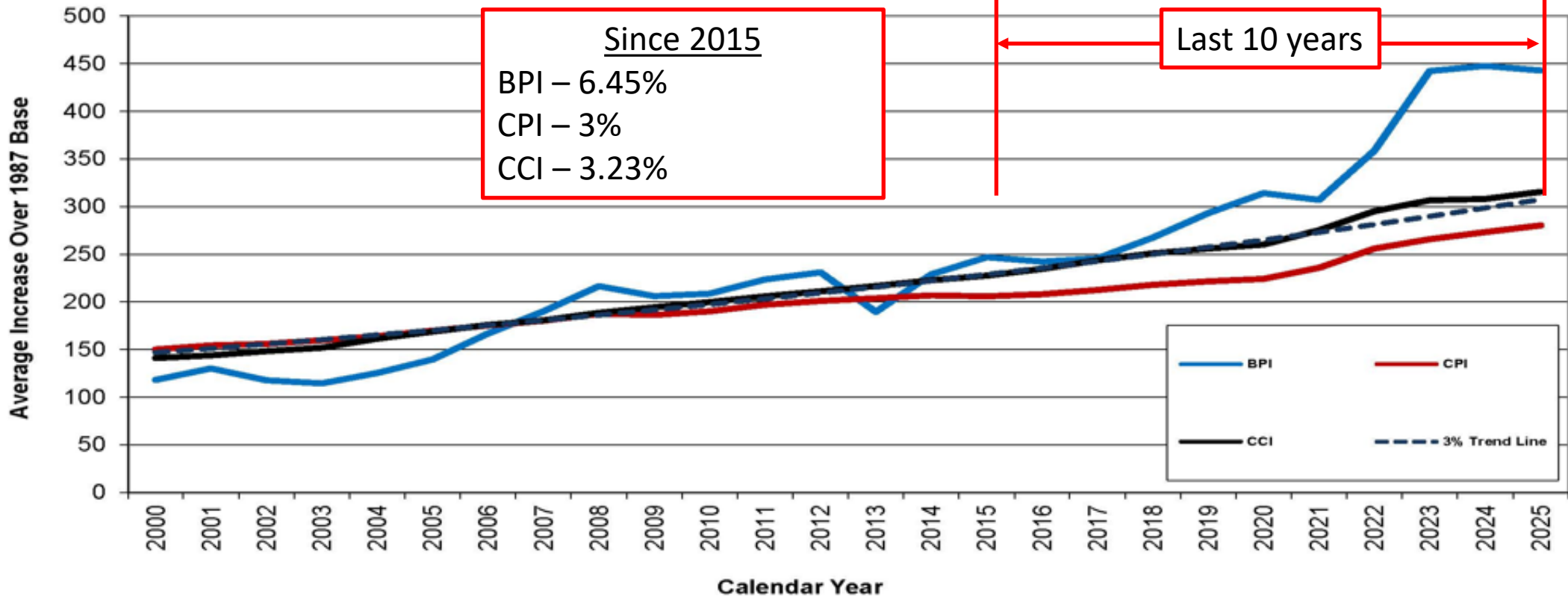
# TIP FINANCIAL GUIDANCE COMPARISON

Planning Region	2017 TIP (000's)	2019 TIP (000's)	2021 TIP (000's)	BIL			2025-2027 TIP Difference	
				2023 TIP (000's)	2025 TIP (000's)	2027 TIP (000's)	\$ (000's)	%
CCMPO	\$ 67,469	\$ 69,084	\$ 66,619	\$ 98,180	\$ 102,069	\$ 102,546	\$ 477	0.5%
Blair MPO	\$ 41,496	\$ 44,415	\$ 42,682	\$ 69,059	\$ 72,008	\$ 73,124	\$ 1,116	1.5%
S Alleghenies RPO	\$ 156,280	\$ 147,570	\$ 134,433	\$ 202,597	\$ 220,083	\$ 227,559	\$ 7,476	3.4%
<b>District 9-0</b>	<b>\$ 265,245</b>	<b>\$ 261,069</b>	<b>\$ 243,734</b>	<b>\$ 369,836</b>	<b>\$ 394,160</b>	<b>\$ 403,229</b>	<b>\$ 9,069</b>	<b>2.3%</b>



# INFLATION INDICIES

Inflation Indices - 2000 to 2025  
thru 12/31/2025



# TYPICAL SMALL BRIDGE PROJECT

The Cost to make a Project Shovel Ready:

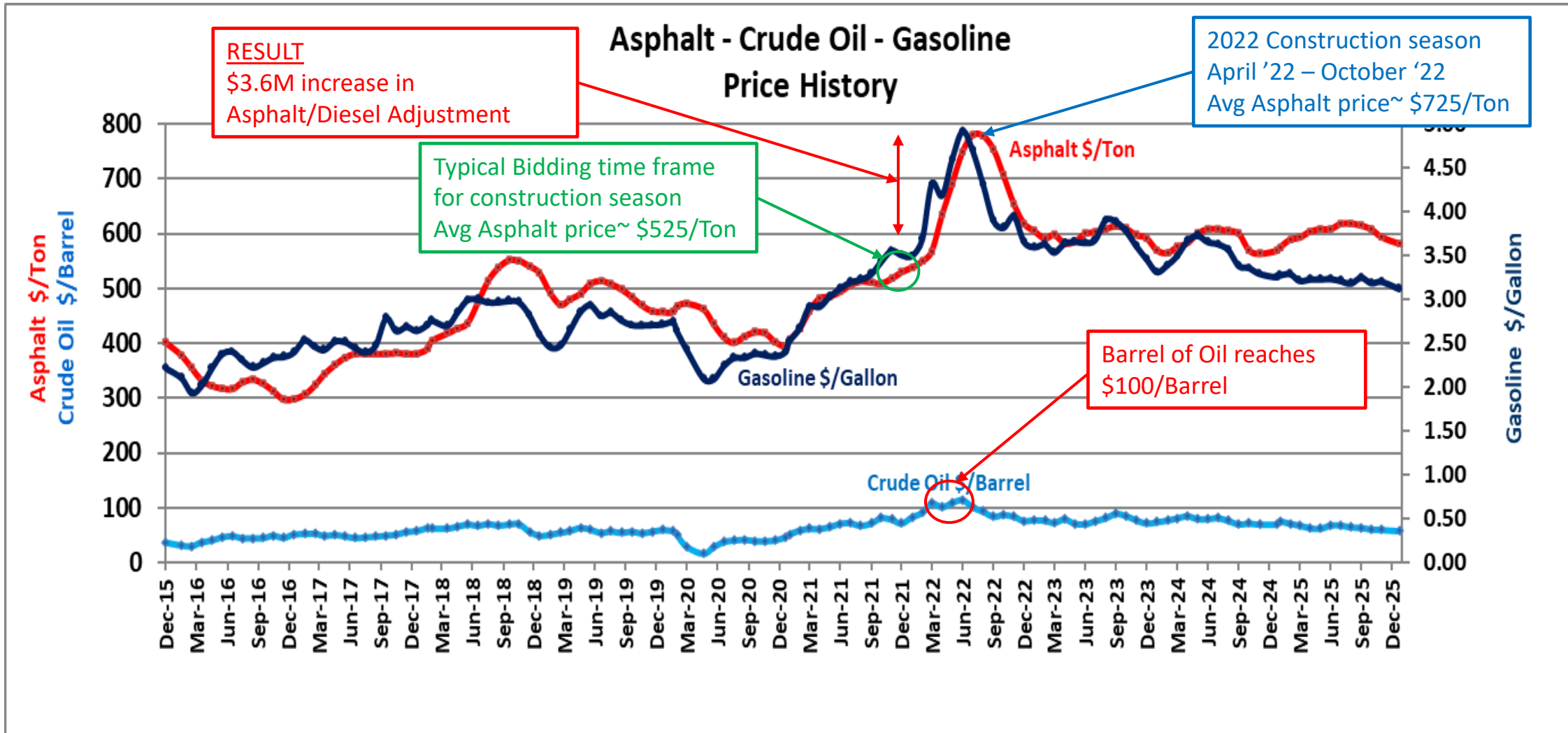
**Avg Construction: \$1,000,000**

**Average Pre-Construction Costs:**

- Preliminary Engineering: \$250k - \$300K
- Final Design: \$170k - \$200K
- Utilities/ROW Acquisition: \$20k - \$50k
- Inspection/WO/Management: \$120k - \$150k
- Average Total: 65% (\$560k - \$700k)



# ASPHALT – CRUDE OIL – GASOLINE

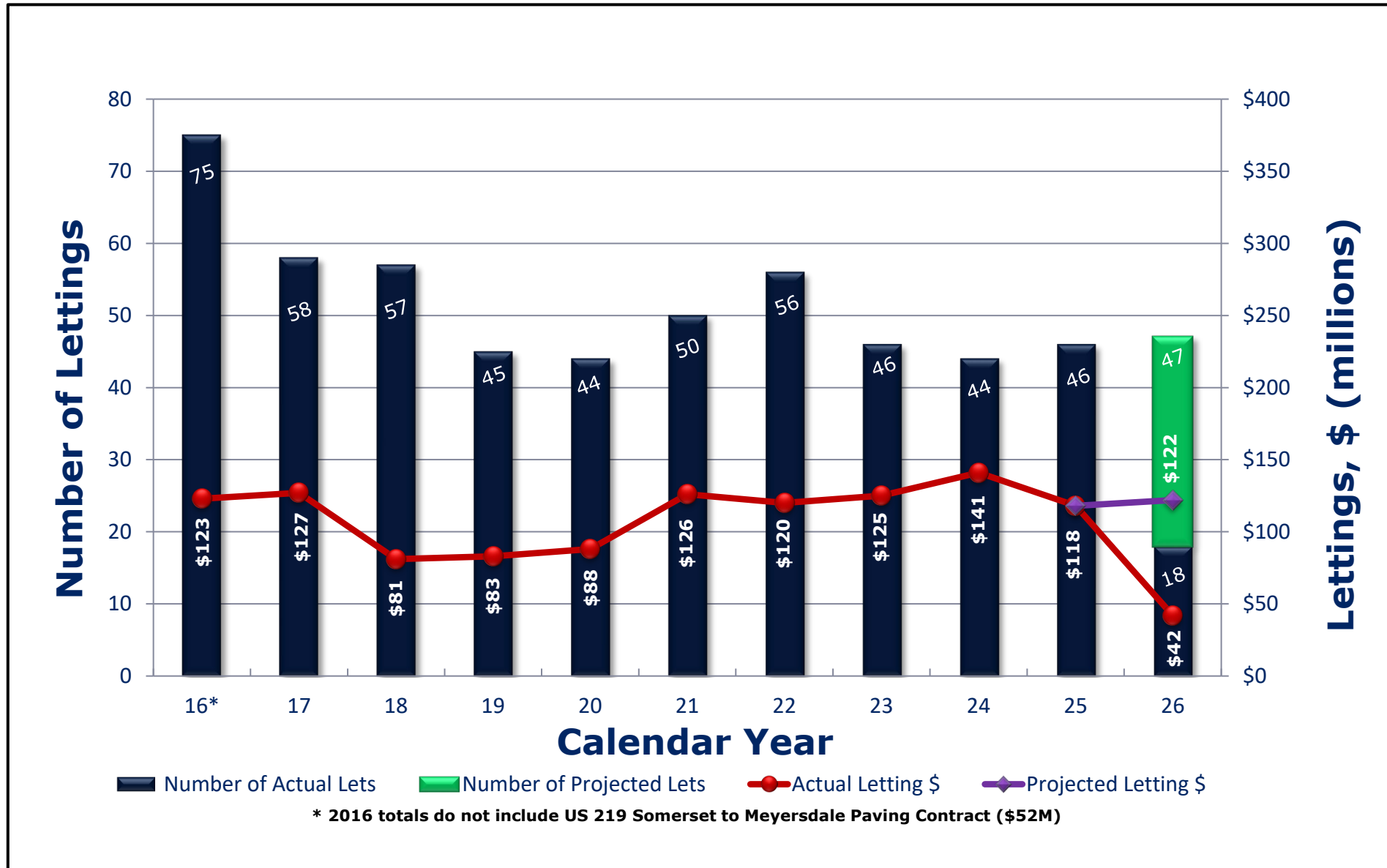


# 2024-2026 CY BID OPENINGS

	2024	2025	2026
Construction Estimate	\$141 million	\$118 million	\$122 million
Bid Count	44	46	47
Miles Resurfaced	147	74	93
Number of Bridges	64	48	63
Safety Projects	7	10	10



# DISTRICT 9-0 PROJECT LETTINGS



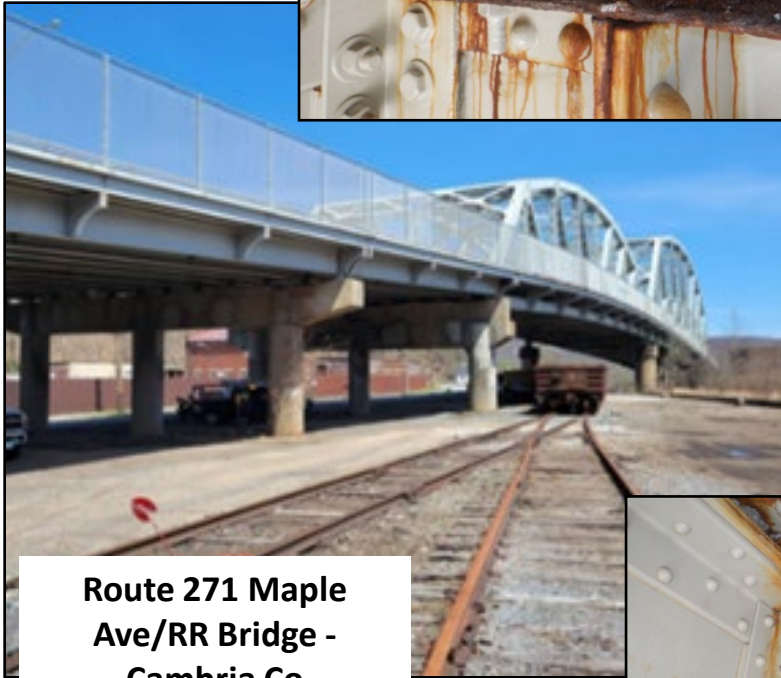
# Bridge Challenges



# LONG TERM PLANNING - MAJOR BRIDGES



- 56 State-owned major bridges
  - 2.67% of State-owned Bridges
  - 28% of Deck Area
- 6 bridges (10.7%) will be reaching the end of useful life within the next 10 years



Route 271 Maple Ave/RR Bridge - Cambria Co

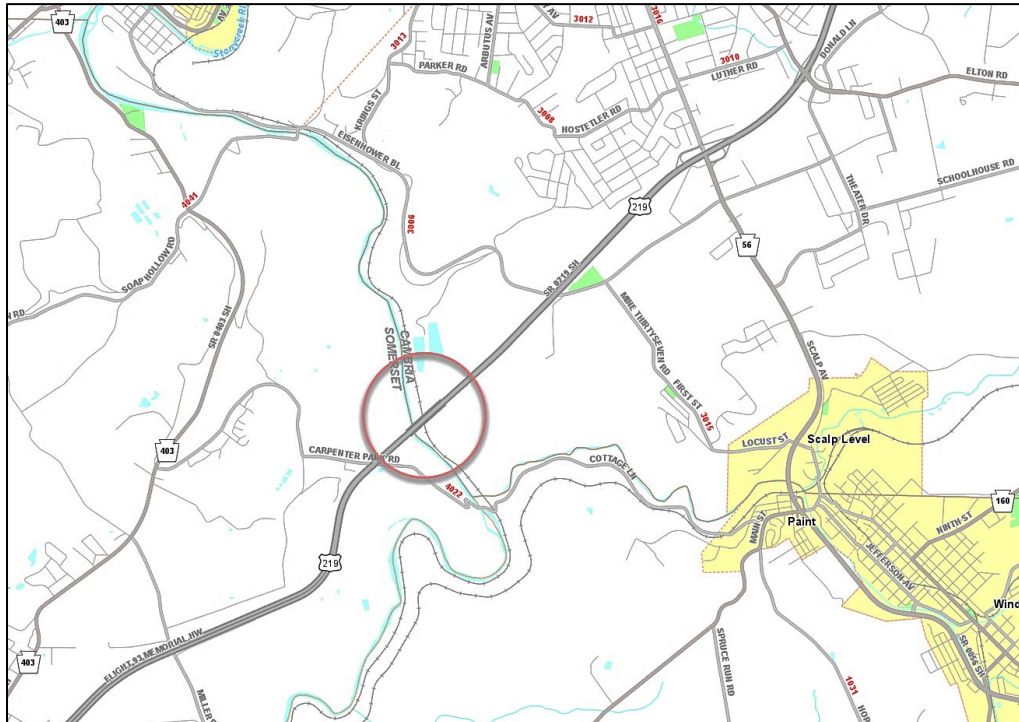


U.S. 22 Alfarata Bridge - Huntingdon Co

# MCNALLY BRDG STUDY – CAMBRIA / SOMERSET COUNTIES

## U.S. 219 over CSX Railroad and Stonycreek River

- Conemaugh Township, Somerset County
- Richland Township, Cambria County
- **Estimated Study Cost: \$700,000**
- **Estimated Study Completion: 2026**



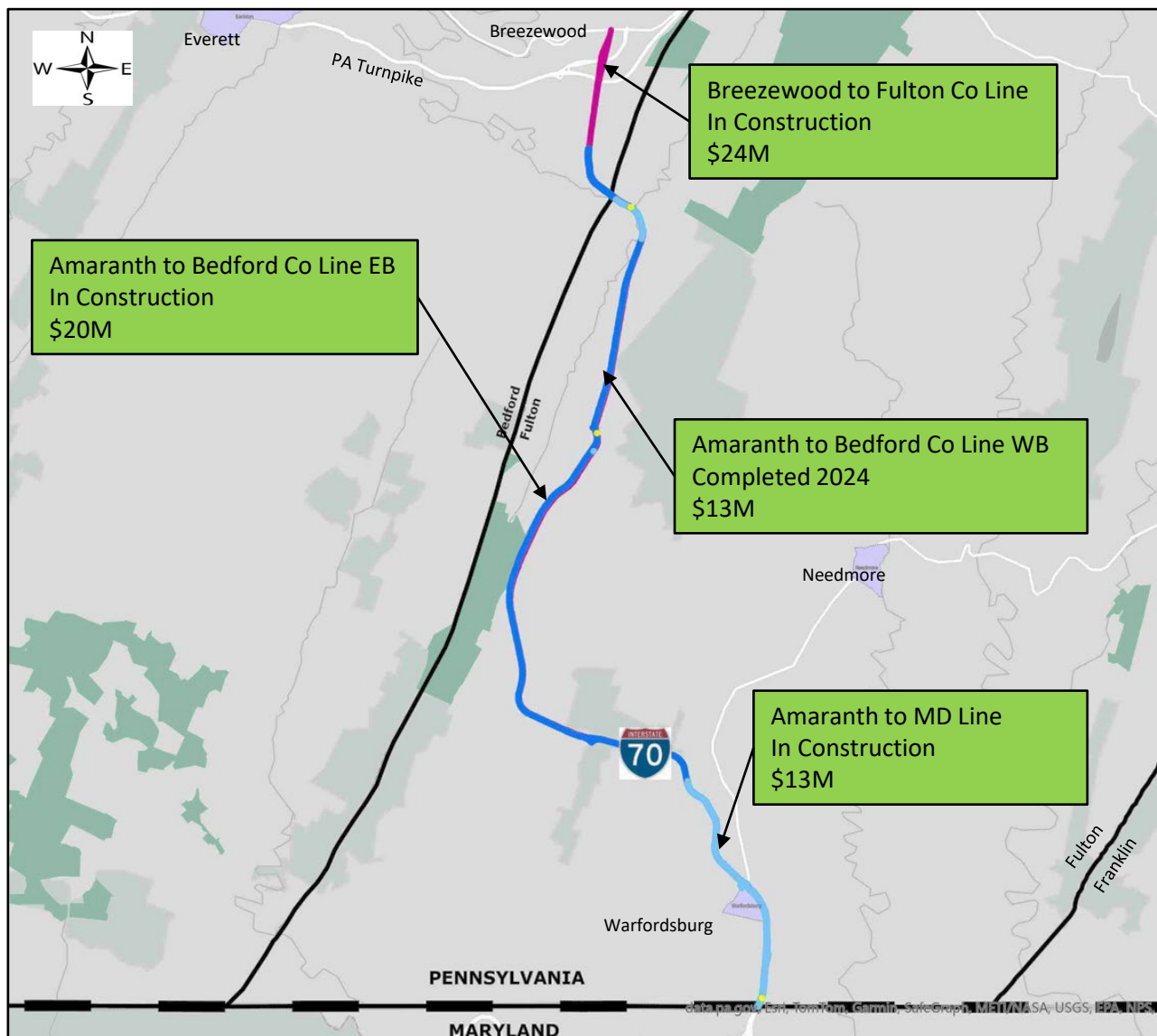
Replacement Cost Estimate: \$70M to \$80M



# Roadway Challenges

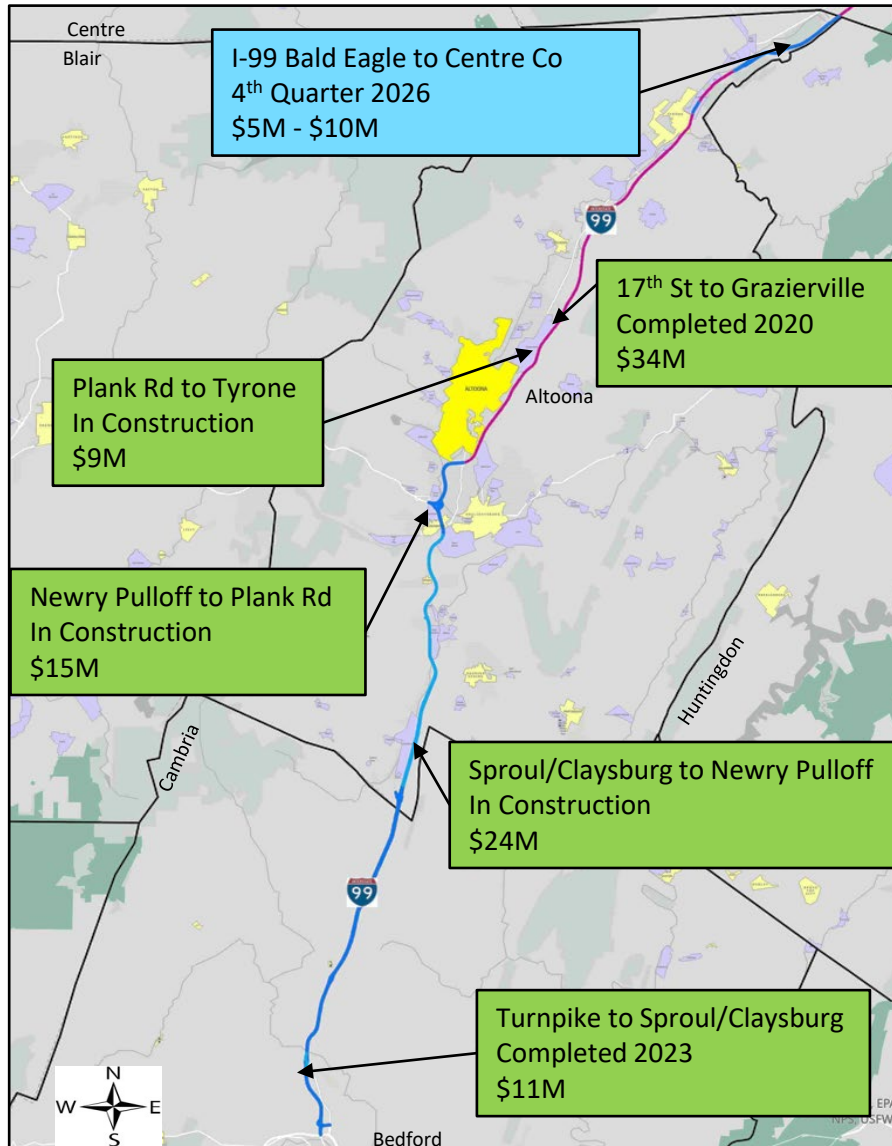


# I-70 CORRIDOR INVESTMENTS



**Total Investments: \$70M**

# I-99 CORRIDOR INVESTMENTS

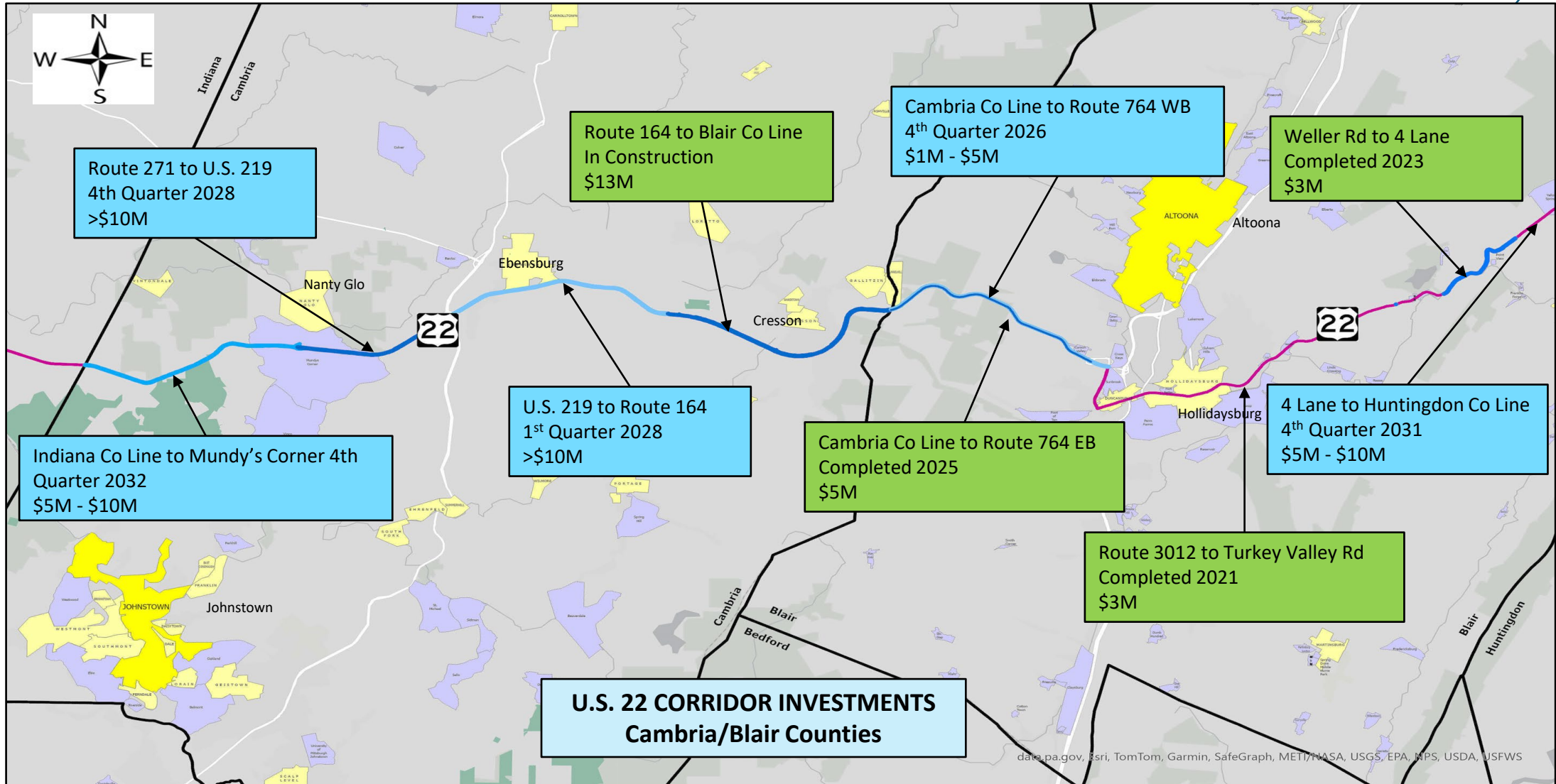


**Previous Investments: \$93M**

**Programmed Investments: \$5M - \$10M**

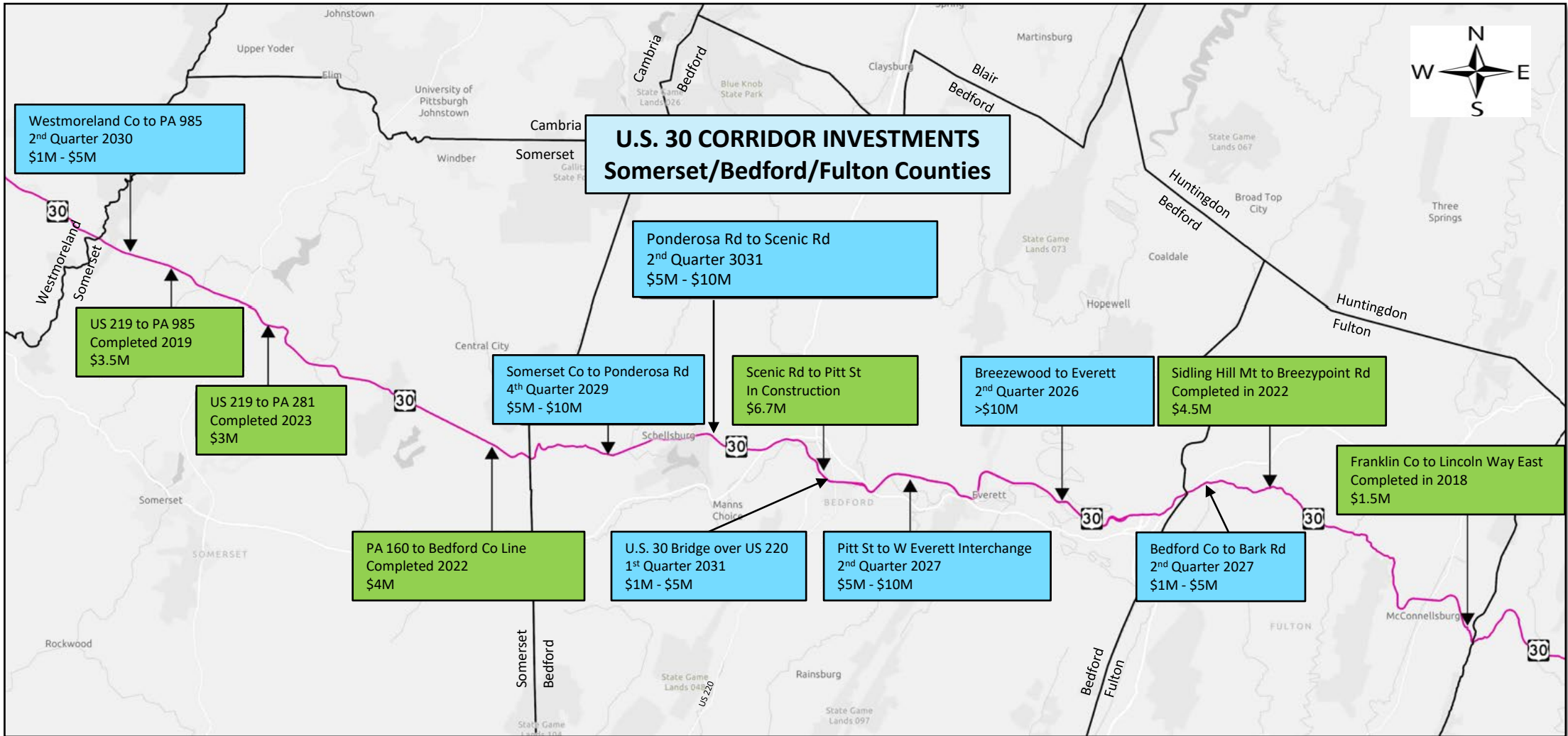
**Total Investments: \$98M - \$103M**

# U.S. 22 CORRIDOR INVESTMENTS



**Previous Investments: \$24M**      **Programmed Investments: \$40M - \$45M**      **Total Investments: \$64M - \$69M**

# U.S. 30 CORRIDOR INVESTMENTS

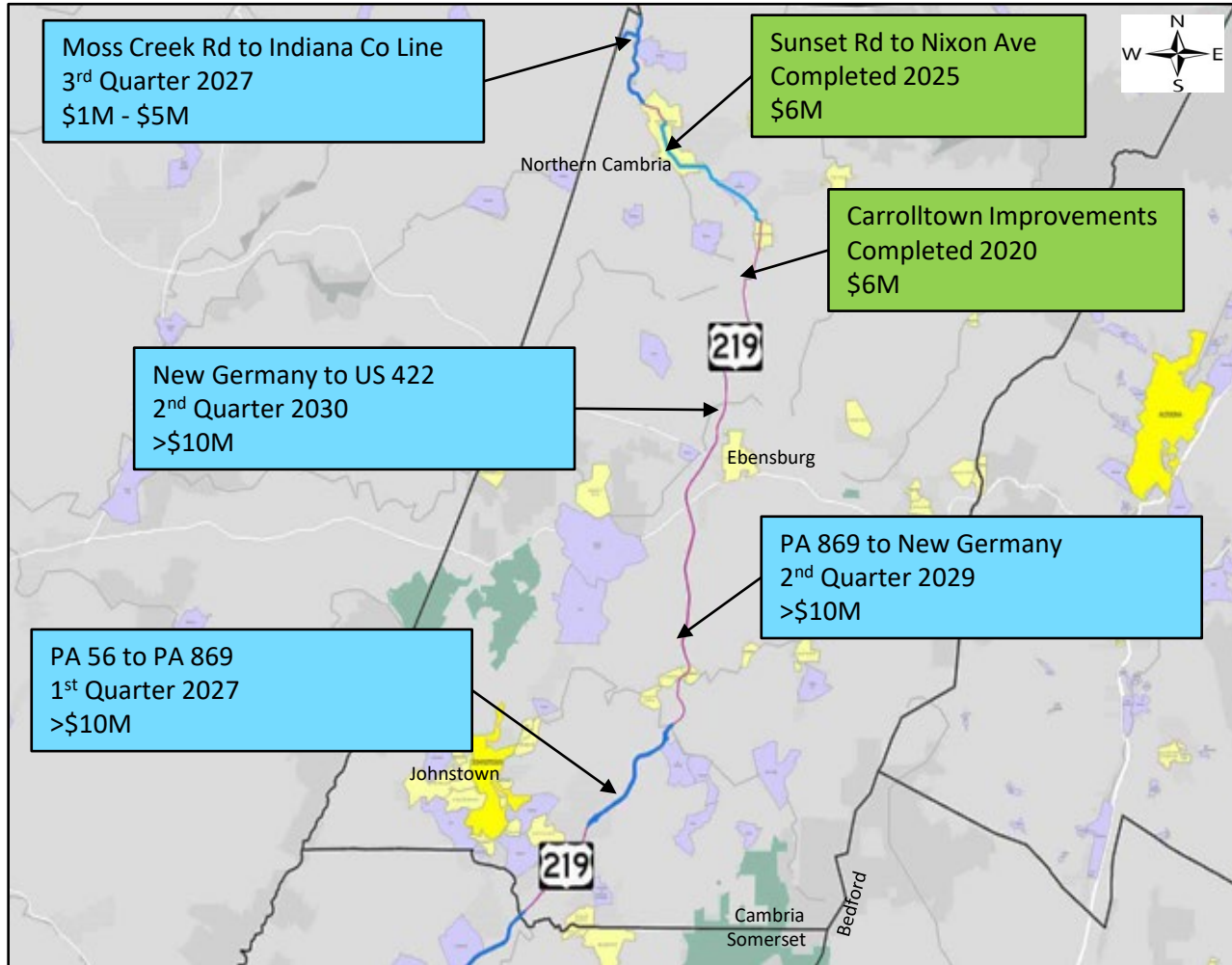


**Previous Investments: \$23M**

**Programmed Investments: \$45M - \$50M**

**Total Investments: \$68M - \$73M**

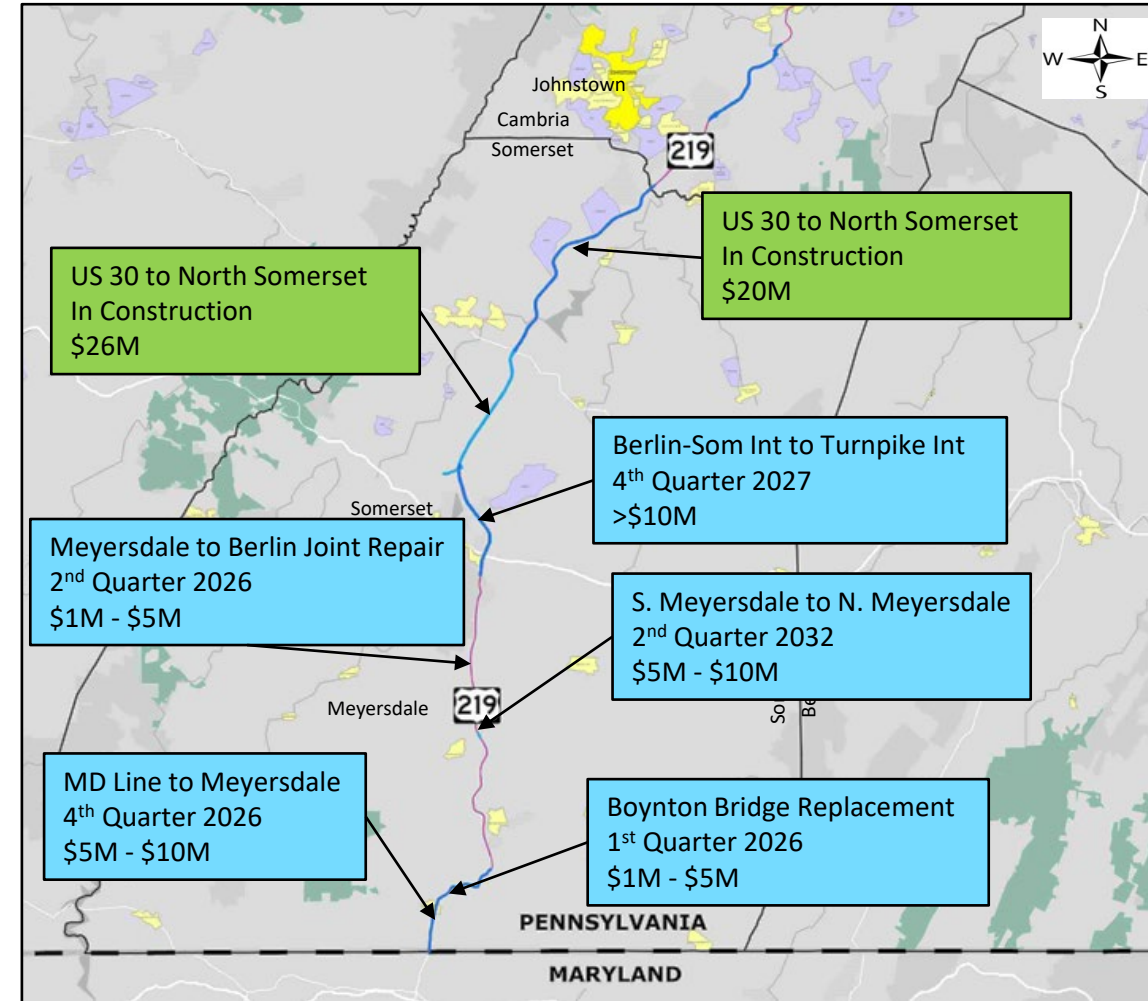
# U.S. 219 CORRIDOR INVESTMENTS



## CAMBRIA COUNTY

Previous Investments: \$52M

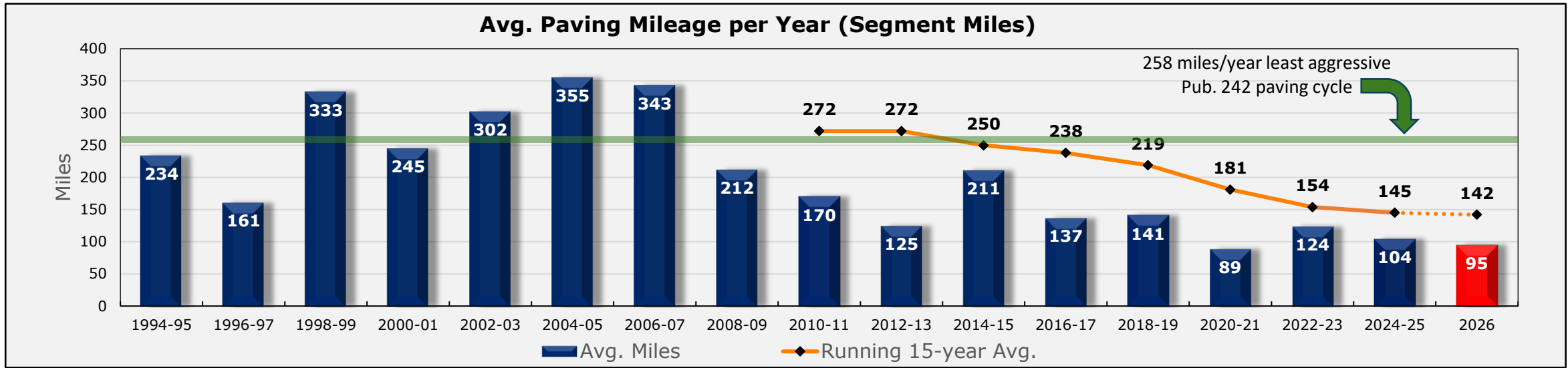
Programmed Investments: \$82M - \$92M



## SOMERSET COUNTY

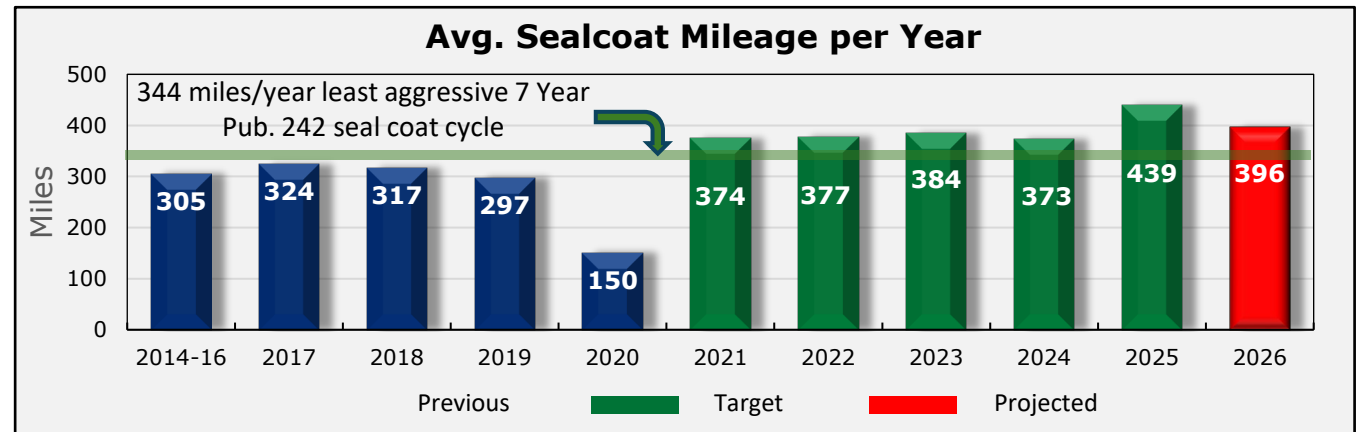
Total Investments: \$134M - \$144M

# ASSET MANAGEMENT UPDATE & FUTURE PLANS - ROADWAY



## CHALLENGES

- 409 funds have traditionally funded much of our asphalt paving
- Higher costs for contracted asphalt paving
- Balancing priorities for drainage, guiderail, ADA, tree trimming, sign updates, safety, geotechnical while still paving as much mileage as practical
  - Early 2000's maintenance funded resurfacing ~ 90% of funds went directly into paving
  - Current maintenance funded resurfacing ~ 60-65% of funds going to paving (35-40% for other priority work)



## FUTURE PLANS

- Continue to pursue more seal coats and other low cost treatments to stretch the dollars and maintain pavement assets
- Perform prep work with maintenance forces on BPN 3 and 4 prior to paving contracts to save costs

# Safety



# DISTRICT 9-0 HIGHWAY SAFETY IMPROVEMENT PROJECTS

Altoona MPO: \$1,241,750/year

Johnstown MPO: \$1,081,750/year

Southern Alleghenies: \$1,553,500/year

Statewide Reserve (Set Aside): \$35,000,000/year

Somerset Route 160 MPMS 123225 has been approved in April '26 for \$ 141,000 Southern Alleghenies Regional Funding. This will replace existing High Friction in '26 through a curve cluster area.

Blair Route 36 & Route 2004 Intersection MPMS 120468 has been approved in March '26 for \$4,432,381 of Blair Regional Funding. This is intended to construct a roundabout in '30 to counter Angle Crash Cluster Location.

Blair Business U.S. 220 & Stadium Drive MPMS 123310 has been approved in Nov '25 for \$389,972. This will construct a traffic signal in '26 to counter Angle Crash Cluster location.

Southern Alleghenies 2025 HFST MPMS 120856 was completed in '25. \$3,353, 629 of Regional funding was used to construct this project in '25.



# BE SAFE ON OUR ROADWAYS!



**Be Safe PA.**  
Speed limits protect everyone.  
Slow Down, Save a Life

**SPEED LIMIT 35**

 [www.PennDOT.gov/Safety](http://www.PennDOT.gov/Safety)  
PA 2019/2020 PennDOT Safety Campaign





**Be Safe PA.**

Impaired driving crashes  
are 100% preventable.  
Don't Drive Impaired

**Best Dad Ever**

PA 2019/2020 PennDOT Safety Campaign



**Be Safe PA.**

In a moment like this,  
seat belts save lives.  
Don't Drive Unbuckled

PA 2019/2020 PennDOT Safety Campaign





**Be Safe PA.**

Distractions are everywhere.  
Don't Drive Distracted

PA 2019/2020 PennDOT Safety Campaign

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



# SOMERSET COUNTY CONSTRUCTION PROJECTS

JOSEPH CASPER, ASSISTANT CONSTRUCTION MANAGER



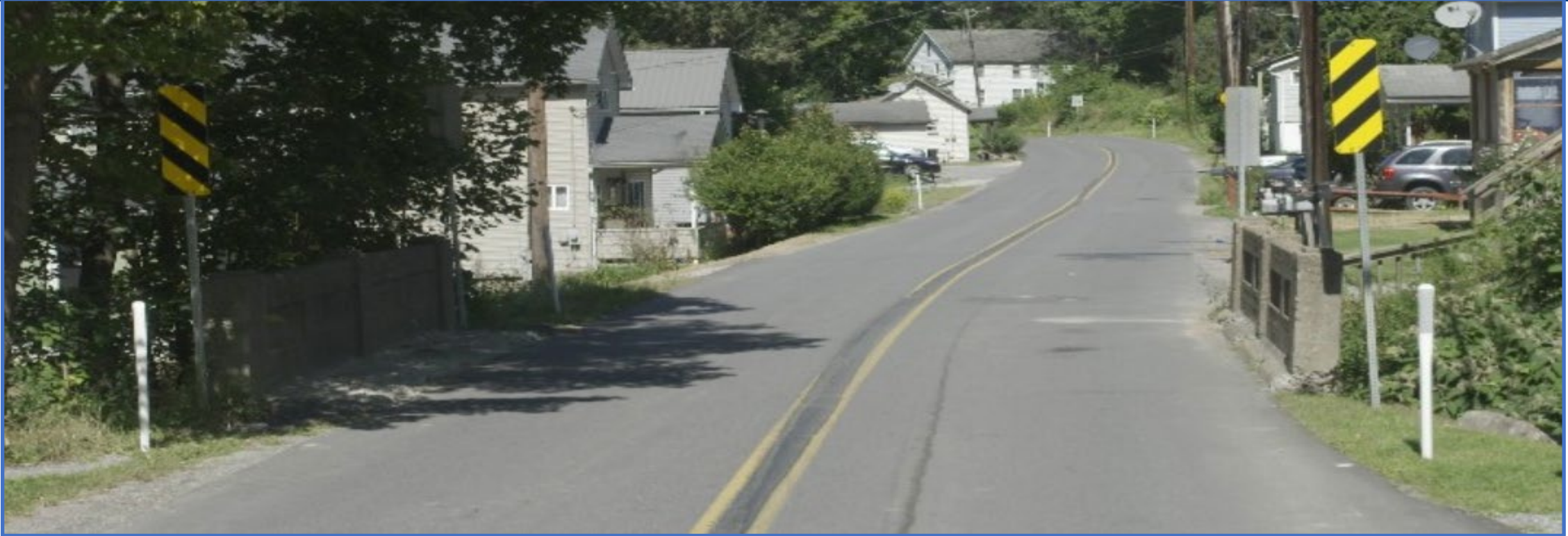
Pennsylvania  
Department of Transportation

# AWARDED CONTRACTS



Pennsylvania  
Department of Transportation

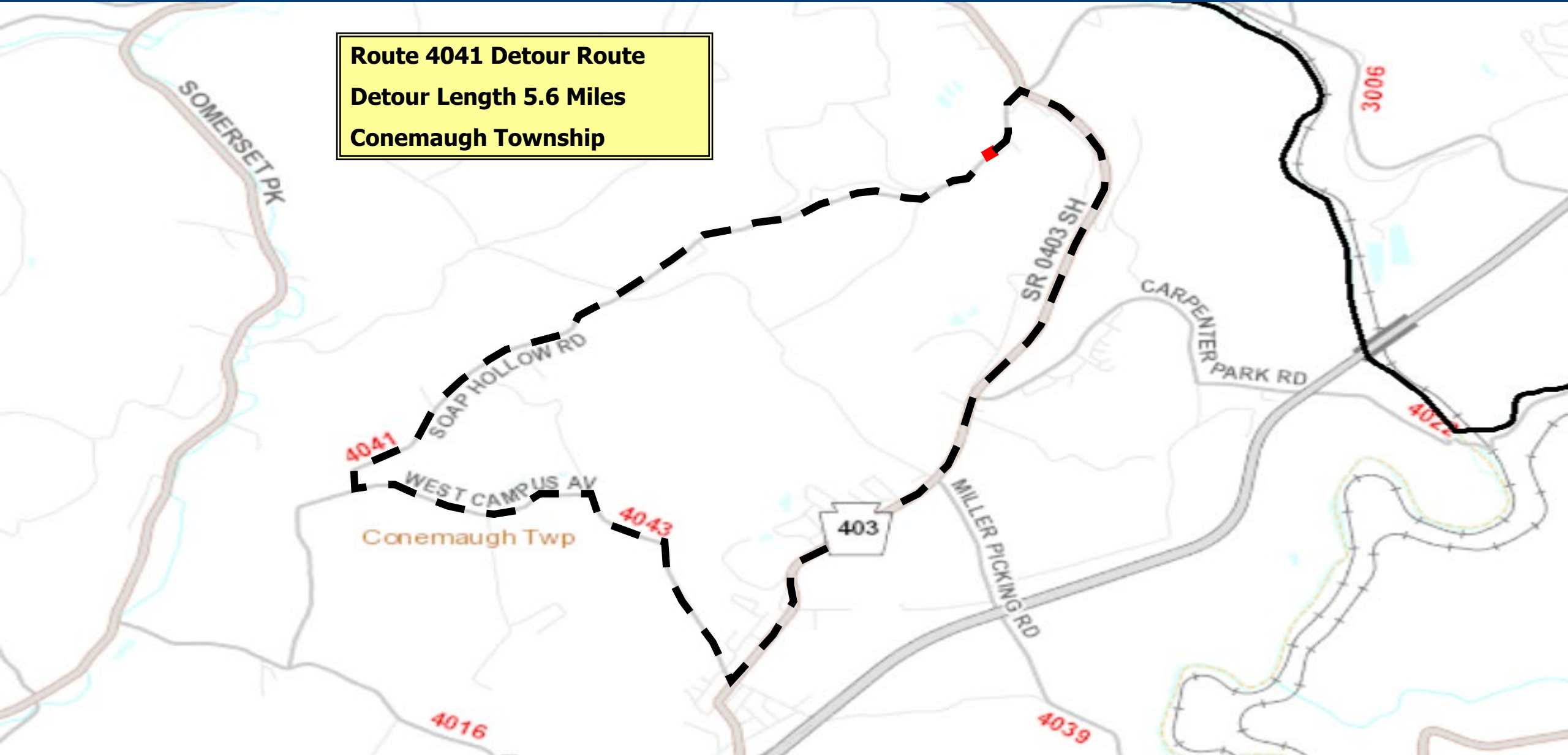
# ROUTE 4041 – STONY CREEK TRIB. BRIDGE



- Scope:** Bridge Replacement on Route 4041 (Soap Hollow Road)
- Traffic Control:** Detour (5.6 miles)
- Construction Timeframe:** May – August 2026
- Anticipated Detour Implementation Date:** June 4, 2026
- Anticipated Date Detour to be Lifted:** August 20, 2026
- Contractor:** Merlo, Inc.
- Current Contract:** \$ 1,027,000

# ROUTE 4041 – STONY CREEK TRIB. BRIDGE

Route 4041 Detour Route  
Detour Length 5.6 Miles  
Conemaugh Township



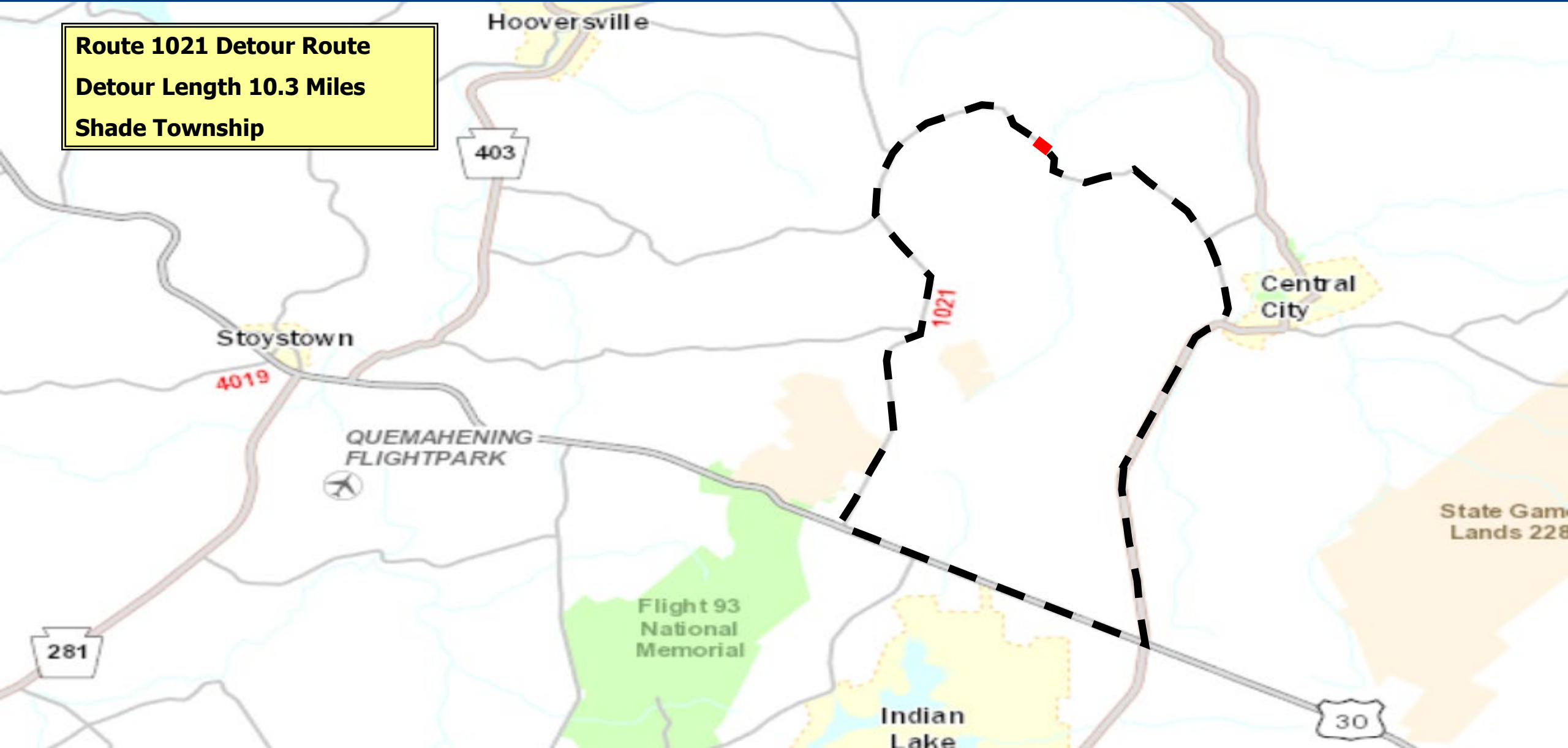
# ROUTE 1021 – MILLER RUN BRIDGE



- Scope:** Bridge Replacement
- Traffic Control:** Detour (10.3 miles)
- Construction Timeframe:** July – September 2026
- Anticipated Detour Implementation Date:** July 28, 2026
- Anticipated Date Detour to be Lifted:** September 4, 2026
- Contractor:** Pugliano Construction Co., Inc.
- Current Contract:** \$ 789,994

# ROUTE 1021 – MILLER RUN BRIDGE

Route 1021 Detour Route  
Detour Length 10.3 Miles  
Shade Township



# U.S. 219 – U.S. 30 TO NORTH SOMERSET

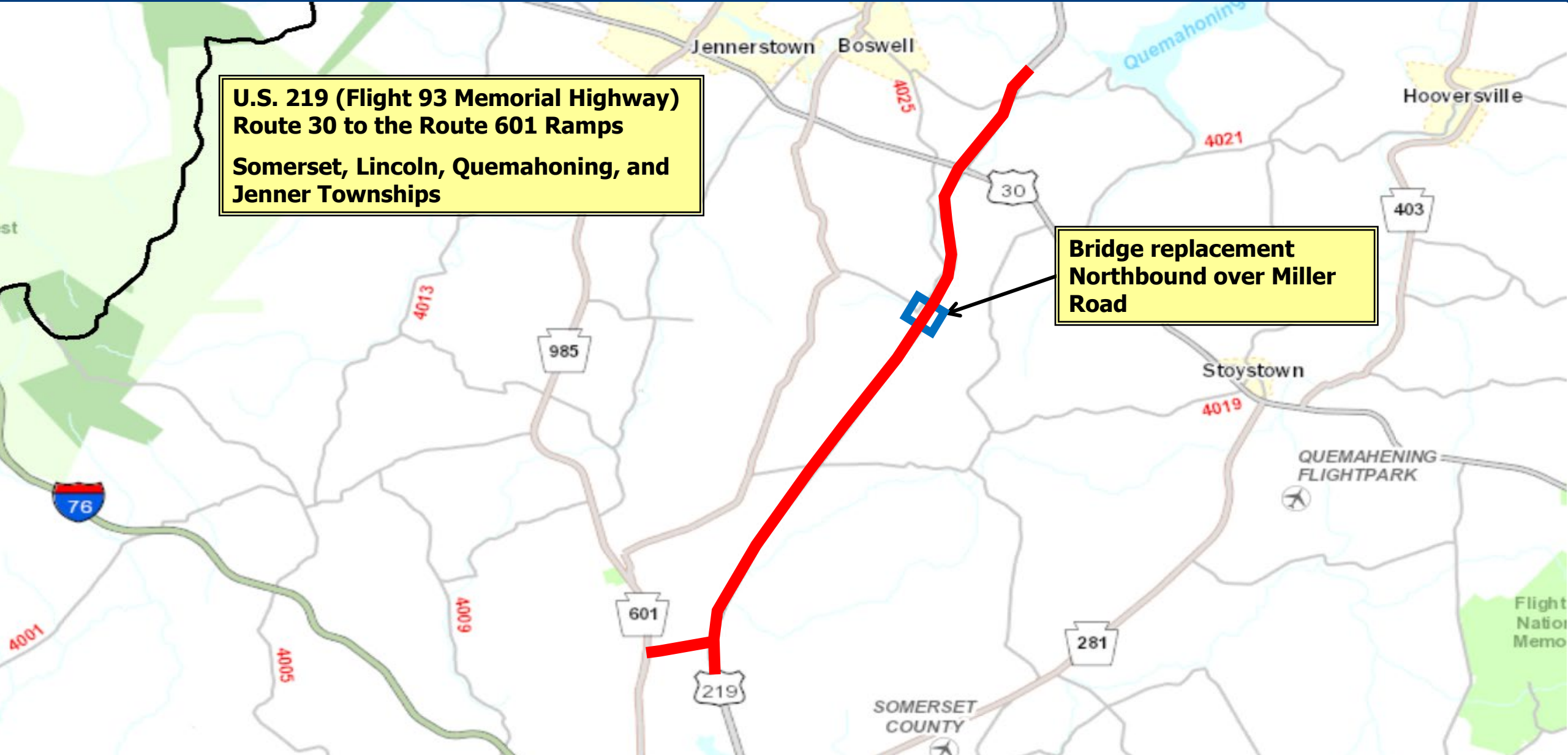


- **Scope:** Resurfacing, bridge replacement, drainage and guide rail upgrades (4.7 miles)
- **Traffic Control:** Long-term lane closure with ramp detours
- **Construction Timeframe:** April– November 2026
- **Contractor:** New Enterprise Stone & Lime Co., Inc.
- **Current Contract:** \$ 24,600,000

# U.S. 219 – U.S. 30 TO NORTH SOMERSET

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

**Bridge replacement  
Northbound over Miller  
Road**



# U.S. 219 – U.S. 30 TO NORTH SOMERSET

**Miller Road Bridge Replacement  
Detour (4.7 miles)**



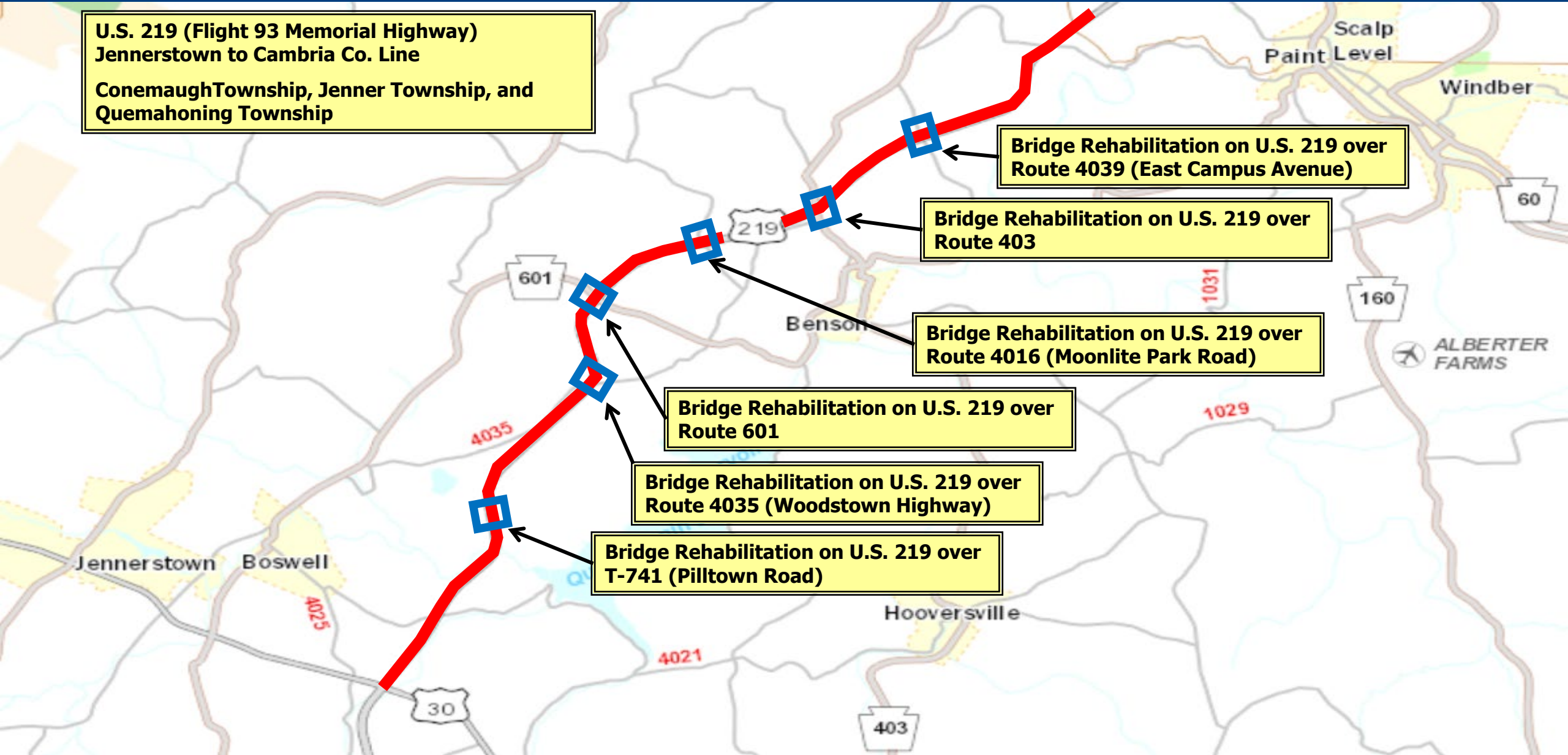
# U.S. 219 – JENNERSTOWN TO CAMBRIA CO. LINE



- Scope:** D/B - Resurfacing (9.4Miles) patching, drainage maintenance and upgrades, guide rail upgrades, bridge preservation, and signing upgrades
- Traffic Control:** Long-term lane closure, ramp detours
- Construction Timeframe:** April – October 2027
- Contractor:** Grannas Bros. Stone & Asphalt Co., Inc.
- Current Contract:** \$ 19,141,963

# U.S. 219 – JENNERSTOWN TO CAMBRIA CO. LINE

**U.S. 219 (Flight 93 Memorial Highway)  
Jennerstown to Cambria Co. Line**  
Conemaugh Township, Jenner Township, and  
Quemahoning Township



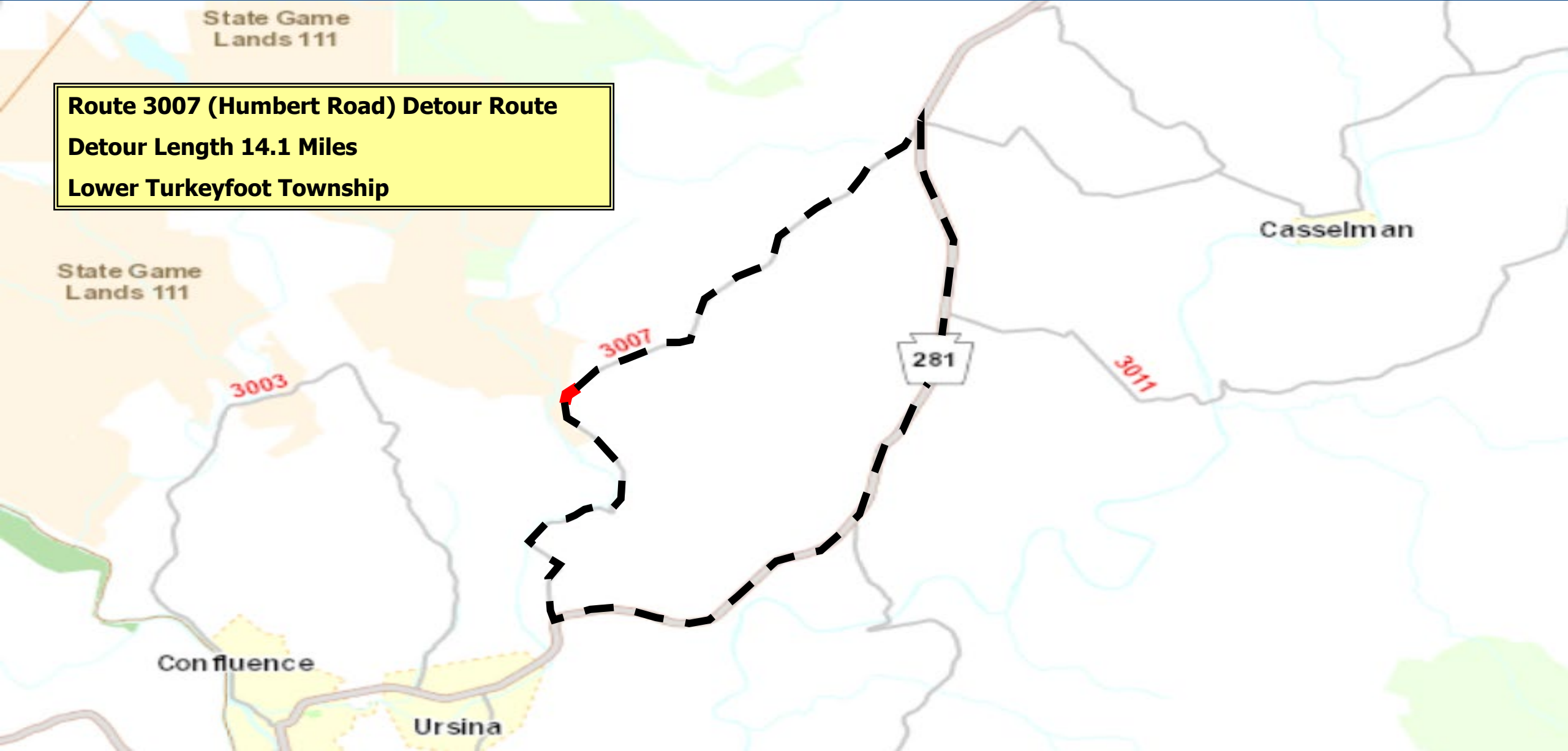
# ROUTE 3007 – HUMBERT RED RUN BRIDGE



- Scope:** Bridge Replacement
- Traffic Control:** Route 3007 Detour (14.1 miles), T-446 Detour (3.5 miles), 41-day duration
- Construction Timeframe:** August – October 2026
- Anticipated Detour Implementation Date:** September 8, 2026
- Anticipated Date Detour to be Lifted:** October 16, 2026
- Contractor:** Pugliano Construction Co., Inc.
- Current Contract:** \$ 967,778

# ROUTE 3007 – HUMBERT RED RUN BRIDGE

**Route 3007 (Humbert Road) Detour Route**  
**Detour Length 14.1 Miles**  
**Lower Turkeyfoot Township**

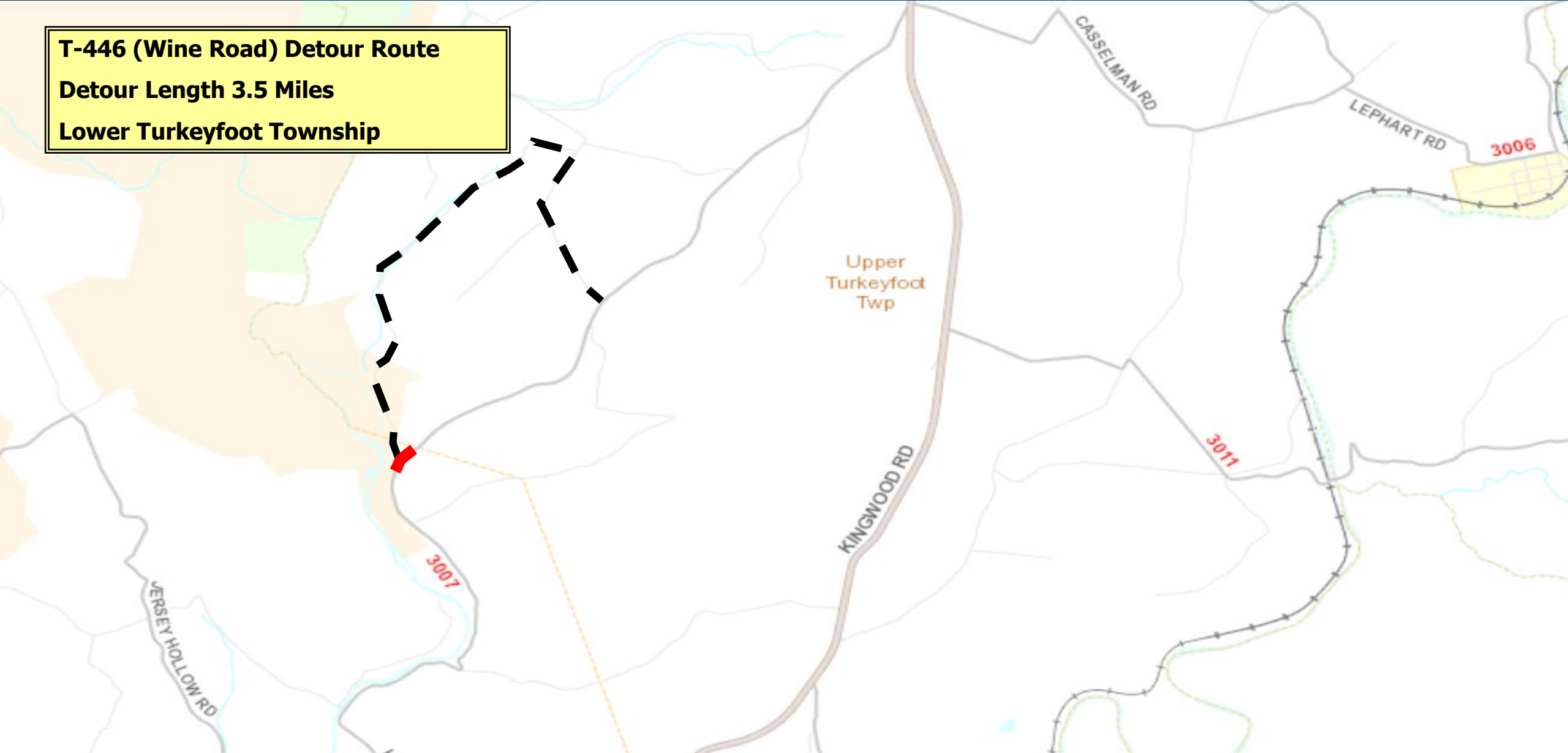


# ROUTE 3007 – HUMBERT RED RUN BRIDGE

**T-446 (Wine Road) Detour Route**

**Detour Length 3.5 Miles**

**Lower Turkeyfoot Township**

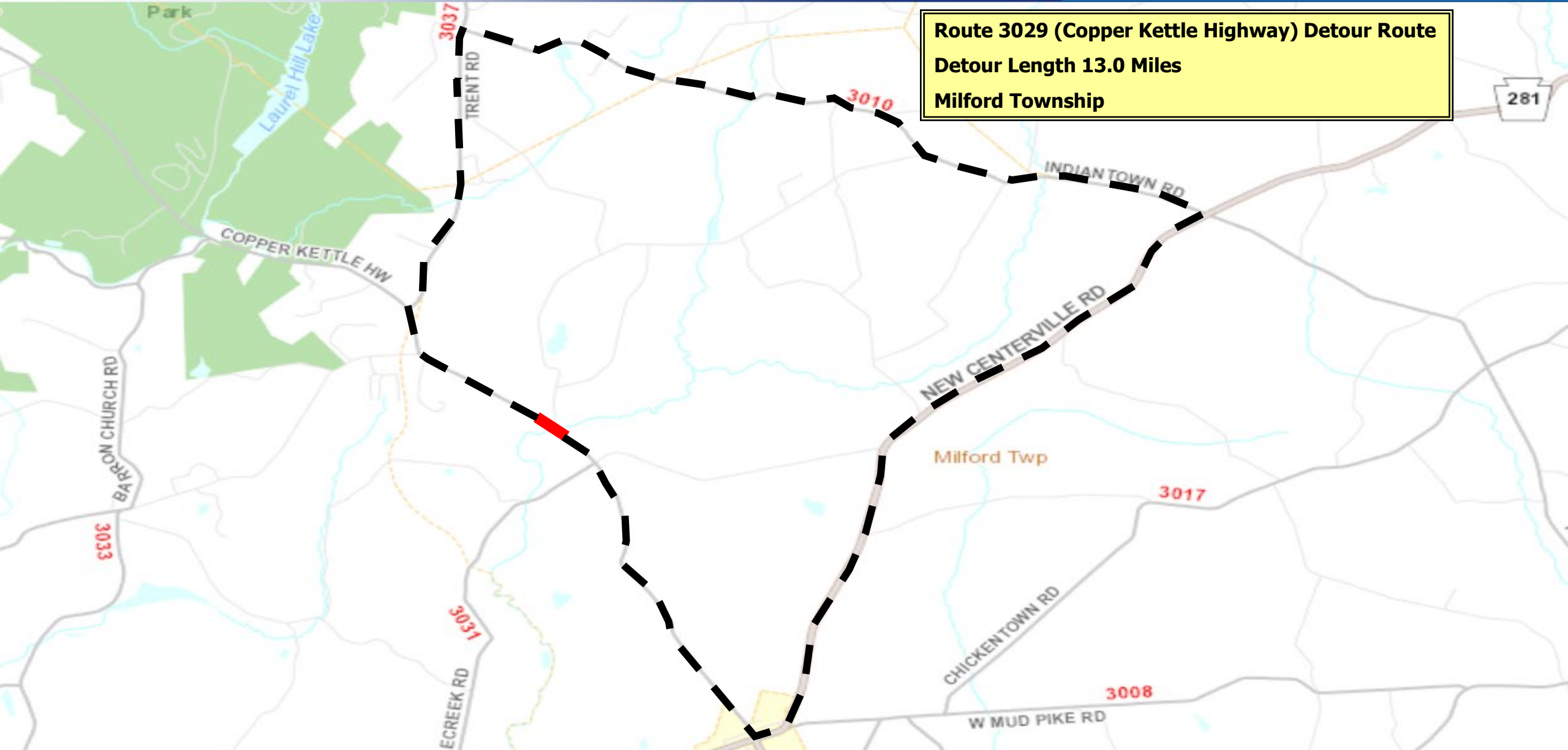


# ROUTE 3029 – MIDDLE CREEK BRIDGE



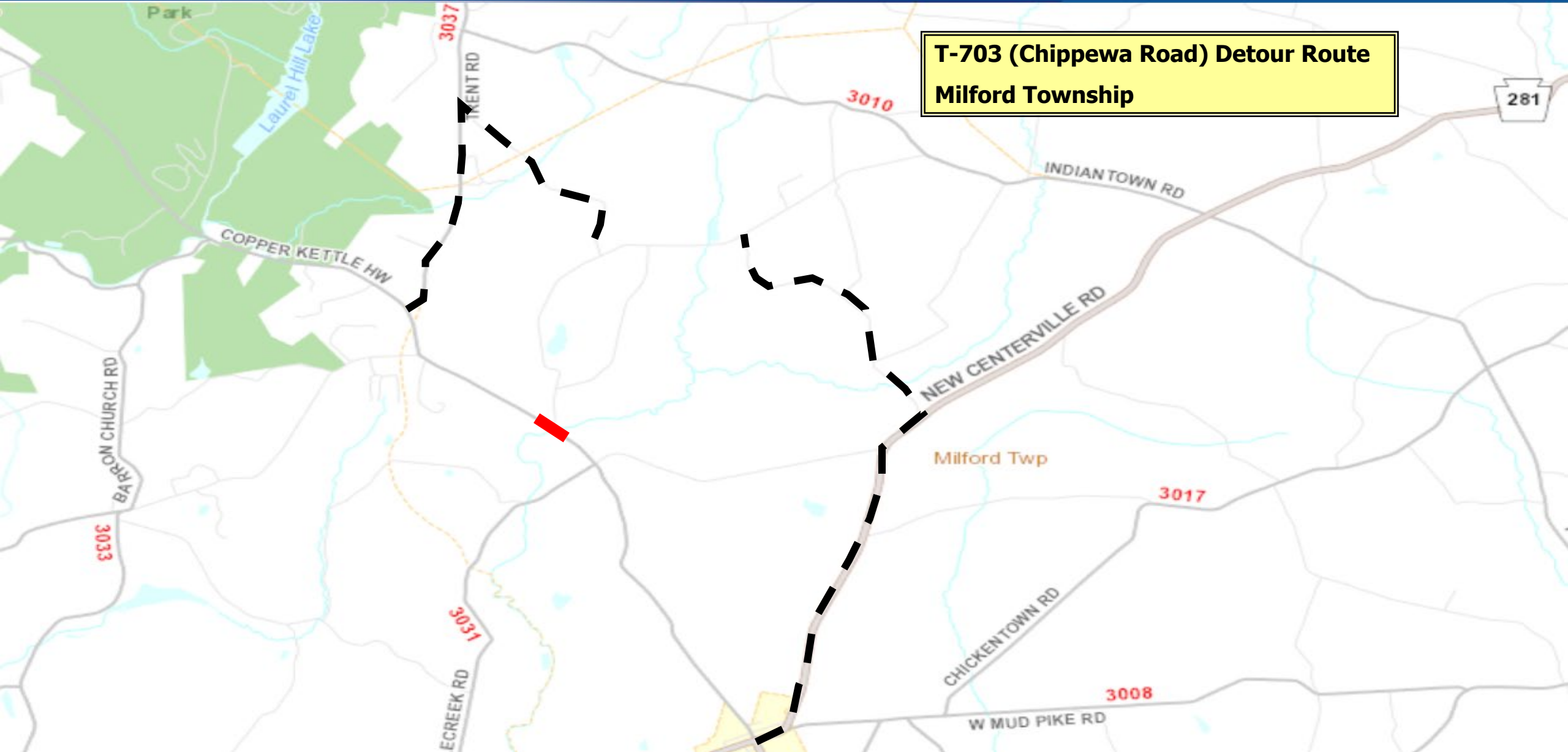
- Scope:** Bridge Replacement
- Traffic Control:** Route 3029 Detour (13.0 miles), T-703 Detour
- Construction Timeframe:** May – October 2026
- Anticipated Detour Implementation Date:** June 8, 2026
- Anticipated Date Detour to be Lifted:** October 14, 2026
- Contractor:** J. F. Shea Construction, Inc.
- Current Contract:** \$ 1,359,749

# ROUTE 3029 – MIDDLE CREEK BRIDGE



**Route 3029 (Copper Kettle Highway) Detour Route**  
**Detour Length 13.0 Miles**  
**Milford Township**

# ROUTE 3029 – MIDDLE CREEK BRIDGE



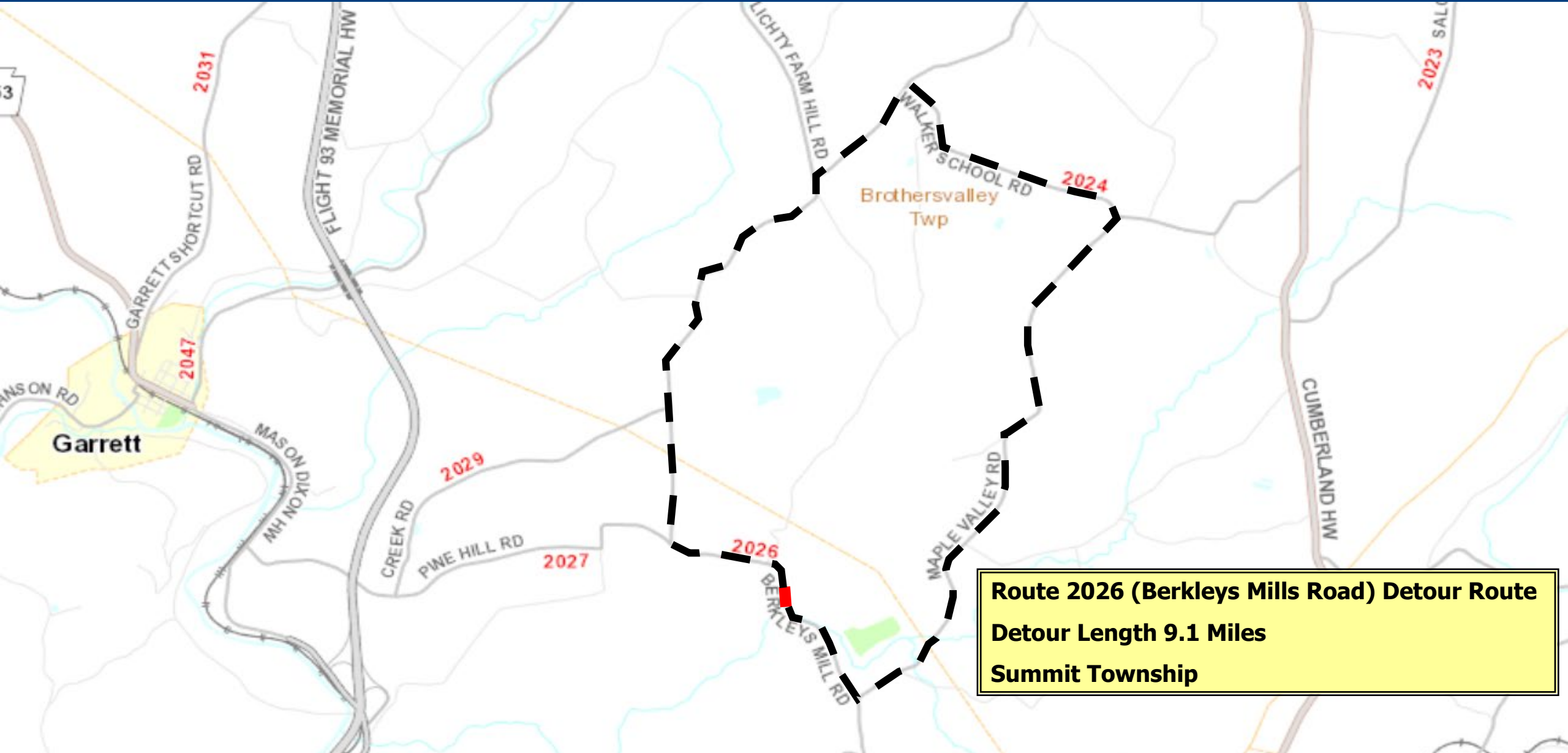
**T-703 (Chippewa Road) Detour Route  
Milford Township**

# ROUTE 2026 – BLUE LICK CREEK BRIDGE



- Scope:** Bridge Replacement
- Traffic Control:** Detour (9.1 miles), 41-day duration
- Construction Timeframe:** July – September 2026
- Anticipated Detour Implementation Date:** July 16, 2026
- Anticipated Date Detour to be Lifted:** August 25, 2026
- Contractor:** Pugliano Construction Co., Inc.
- Current Contract:** \$ 834,078

# ROUTE 2026 – BLUE LICK CREEK BRIDGE



**Route 2026 (Berkleys Mills Road) Detour Route**  
**Detour Length 9.1 Miles**  
**Summit Township**

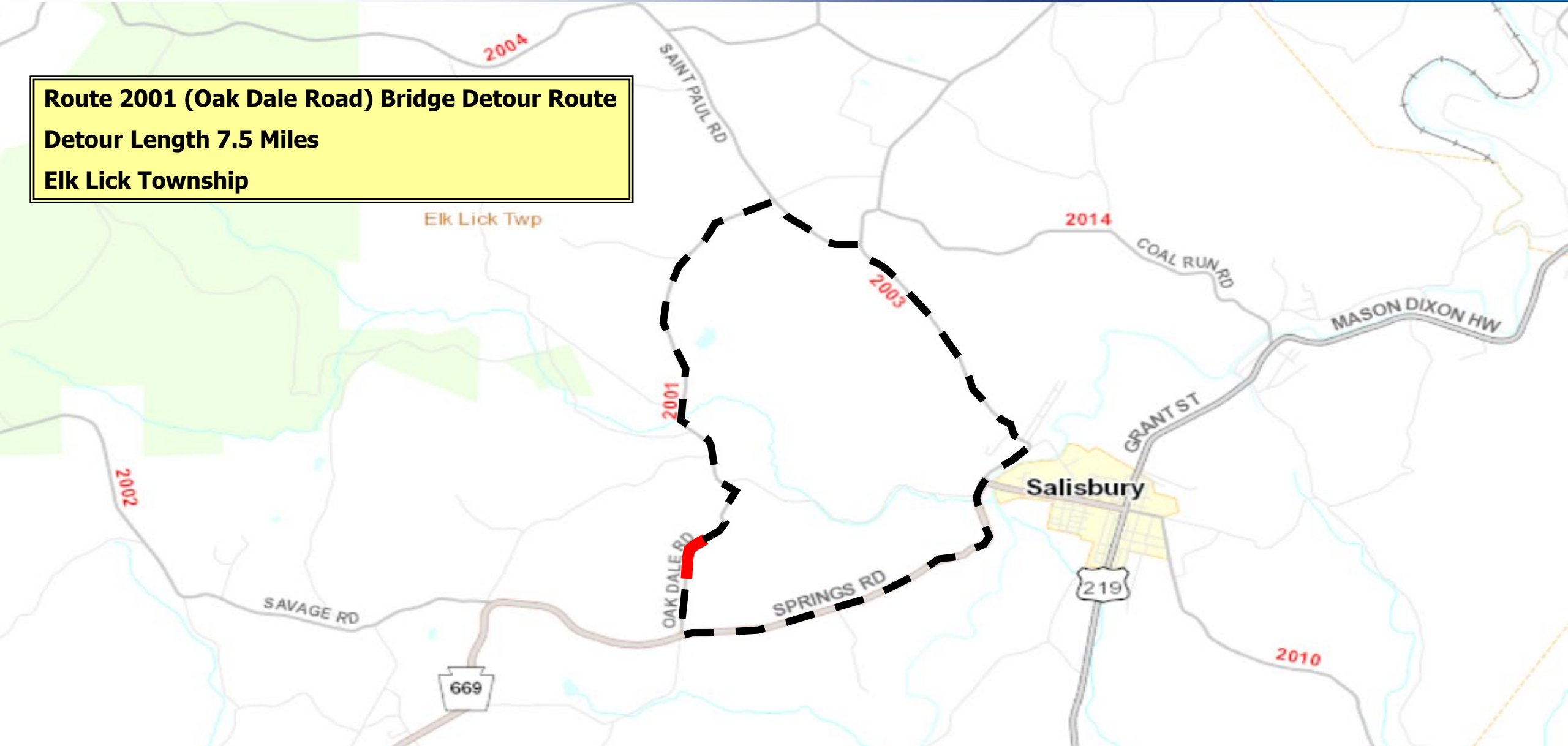
# ROUTE 2001 – LAUREL CREEK BRIDGE



- Scope:** Bridge Replacement
- Traffic Control:** Detour (7.5 miles), 32-day duration
- Construction Timeframe:** July – August 2026
- Anticipated Detour Implementation Date:** July 13, 2026
- Anticipated Date Detour to be Lifted:** August 12, 2026
- Contractor:** C. H. & D. Enterprises Inc.
- Current Contract:** \$ 1,359,749

# ROUTE 2001 – LAUREL CREEK BRIDGE

**Route 2001 (Oak Dale Road) Bridge Detour Route**  
**Detour Length 7.5 Miles**  
**Elk Lick Township**



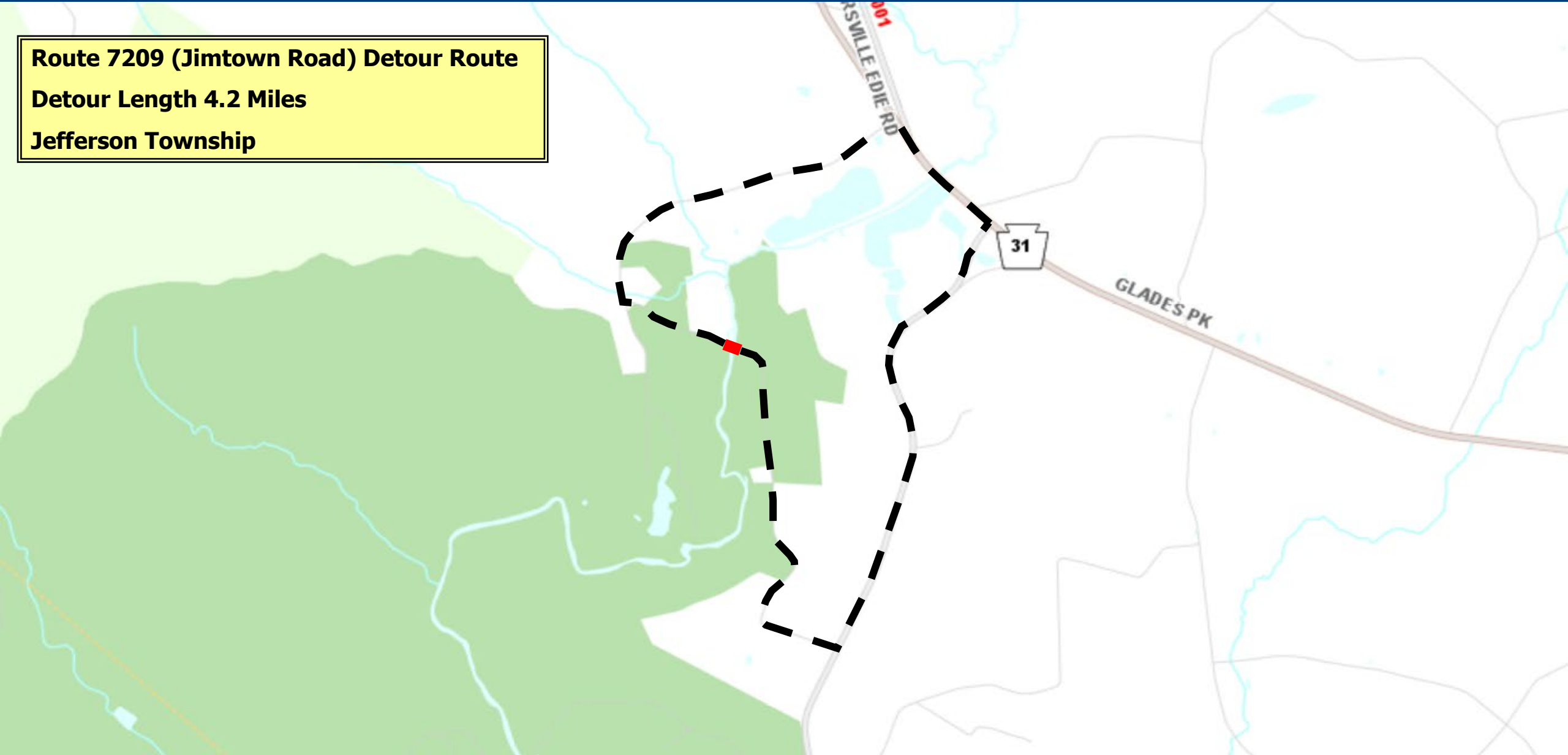
# ROUTE 7209 – T-364 GARDNER BRIDGE



- Scope:** Bridge Replacement
- Traffic Control:** Detour (4.2 miles)
- Construction Timeframe:** April – November 2026
- Anticipated Detour Implementation Date:** Bridge currently closed
- Anticipated Date Detour to be Lifted:** October 28, 2026
- Contractor:** Plum Contracting, Inc.
- Current Contract:** \$ 1,284,360

# ROUTE 7209 – T-364 GARDNER BRIDGE

**Route 7209 (Jimtown Road) Detour Route**  
**Detour Length 4.2 Miles**  
**Jefferson Township**

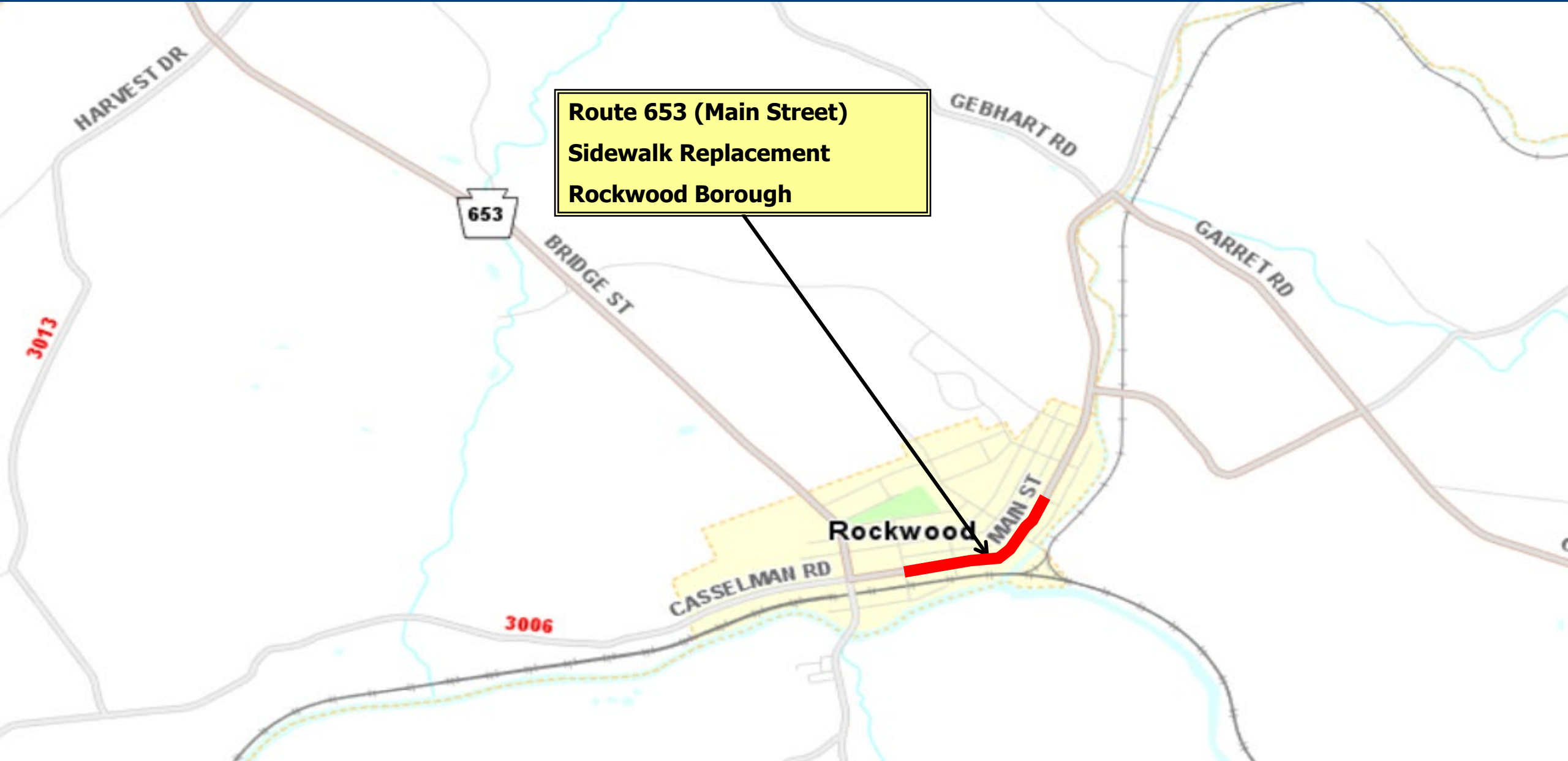


# RT 653 – ROCKWOOD STREETScape IMPROVEMENTS



- **Scope:** Sidewalk Replacement
- **Traffic Control:** Day time Flagging
- **Construction Timeframe:** April – September 2026
- **Contractor:** C.H. & D. Enterprises Inc.
- **Current Contract:** \$ 721,762

# RT 653 – ROCKWOOD STREETScape IMPROVEMENTS



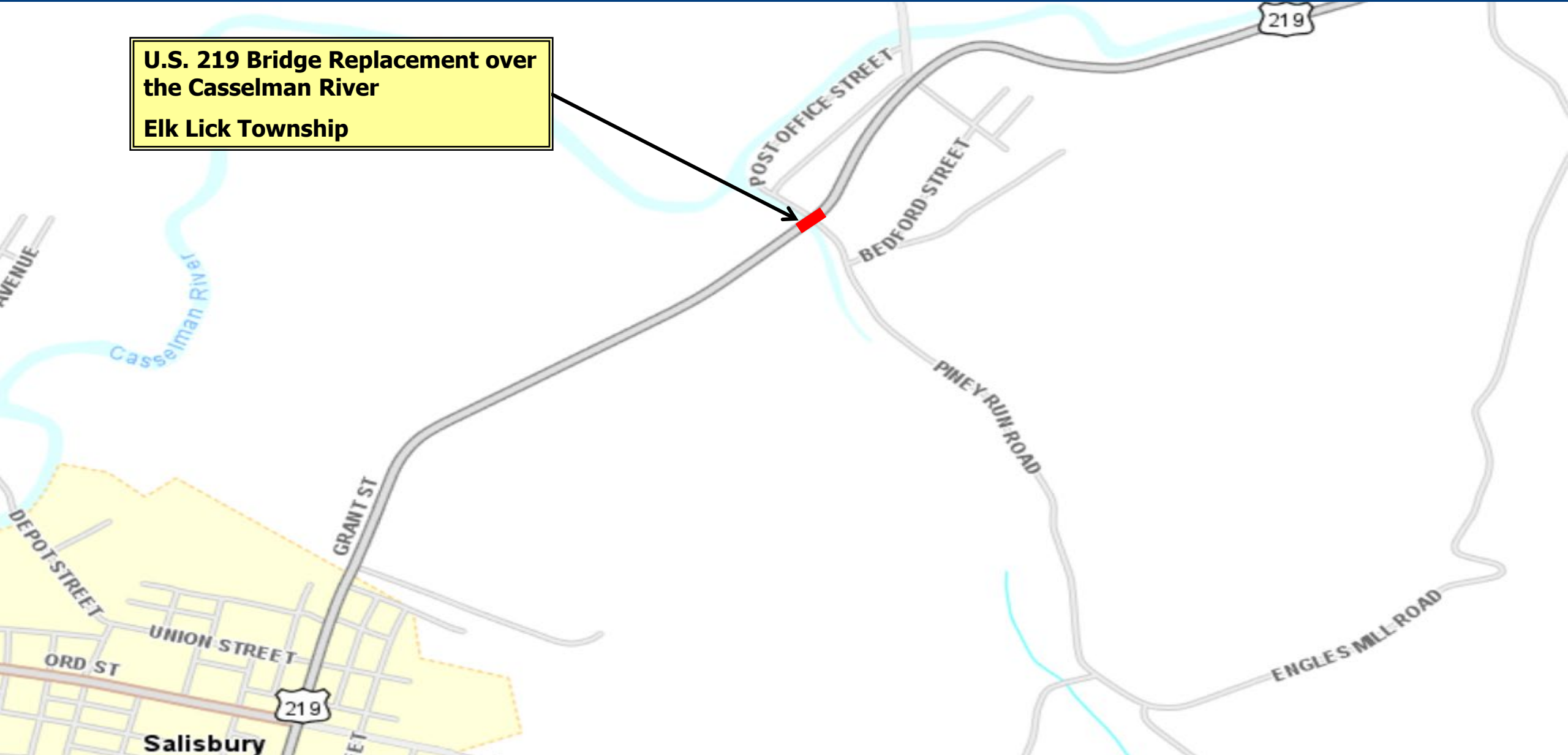
# U.S. 219 – BOYNTON BRIDGE REPLACEMENT



- **Scope:** Bridge Replacement
- **Traffic Control:** Temporary road and bridge
- **Construction Timeframe:** June – October 2026
- **Contractor:** Merlo, Inc.
- **Current Contract:** \$ 2,272,000

# U.S. 219 – BOYNTON BRIDGE REPLACEMENT

**U.S. 219 Bridge Replacement over  
the Casselman River  
Elk Lick Township**

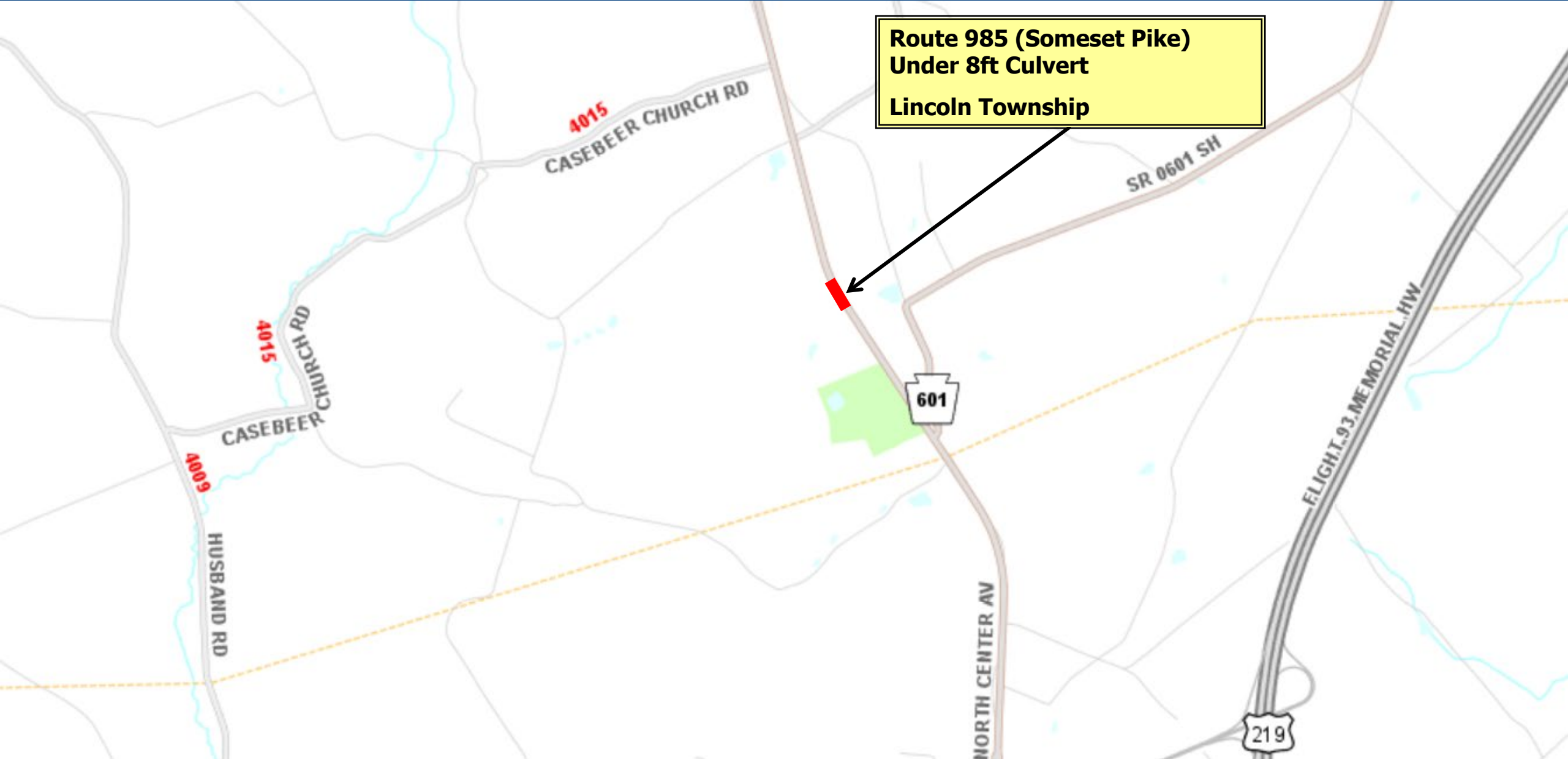


# ROUTE 985 - SEG 0010 D/B UNDER 8FT CLVT



- **Scope:** D/B Culvert Replacement
- **Traffic Control:** Flagging
- **Construction Timeframe:** March – May 2027
- **Contractor:** Cottle's Asphalt Maintenance, Inc.
- **Current Contract:** \$ 1,810,138

# ROUTE 985 - SEG 0010 D/B UNDER 8FT CLVT

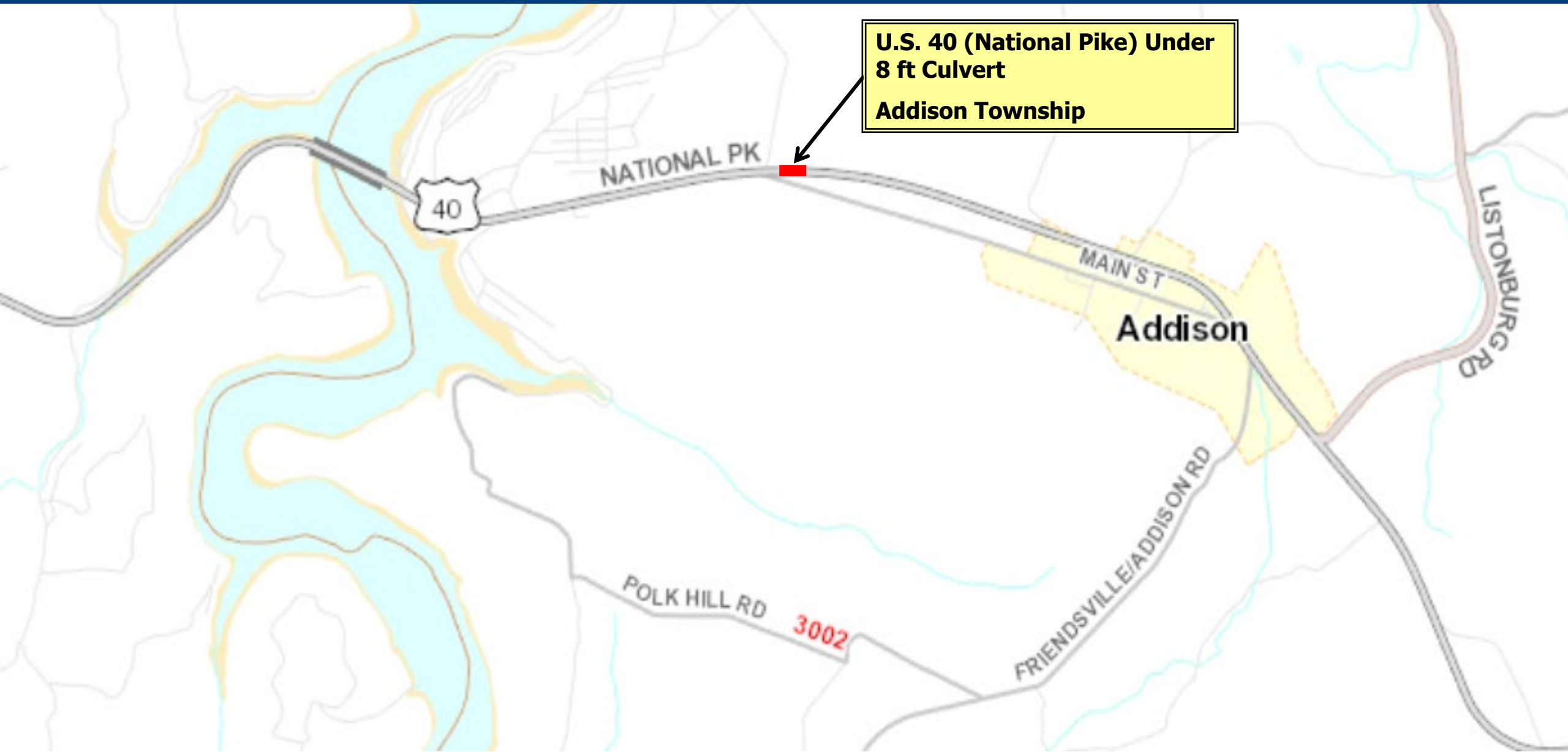


# U.S. 40- SEG 0040 D/B UNDER 8FT CLVT



- **Scope:** D/B Culvert Replacement
- **Traffic Control:** Flagging
- **Construction Timeframe:** March – May 2027
- **Contractor:** Cottle's Asphalt Maintenance, Inc.
- **Current Contract:** \$ 1,810,138

# U.S. 40- SEG 0040 D/B UNDER 8FT CLVT

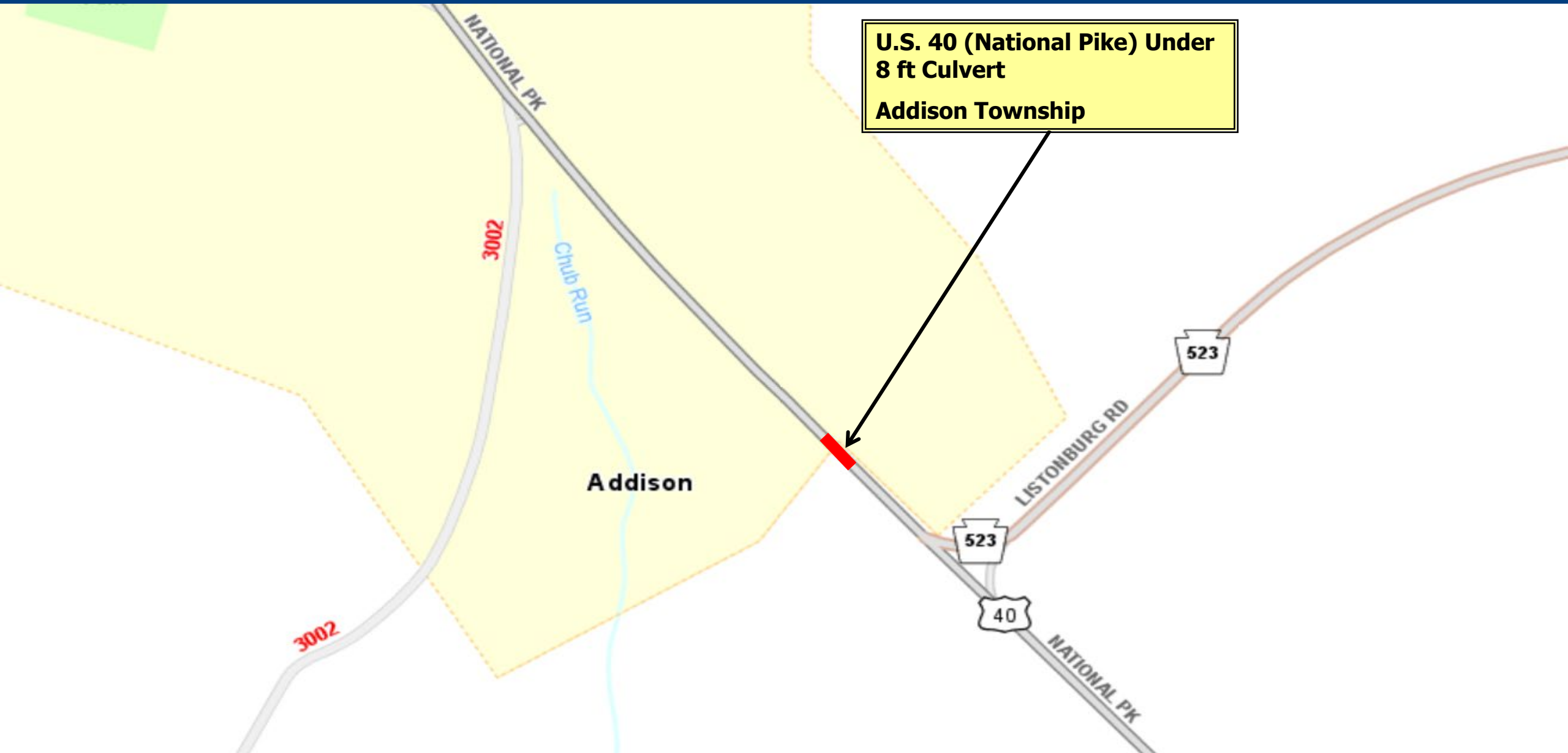


# U.S. 40- SEG 0100 D/B UNDER 8FT CLVT



- Scope:** D/B Culvert Replacement
- Traffic Control:** Flagging
- Construction Timeframe:** March – May 2027
- Contractor:** Cottle's Asphalt Maintenance, Inc.
- Current Contract:** \$ 1,810,138

# U.S. 40- SEG 0100 D/B UNDER 8FT CLVT



# CONTRACTS TO BE BID



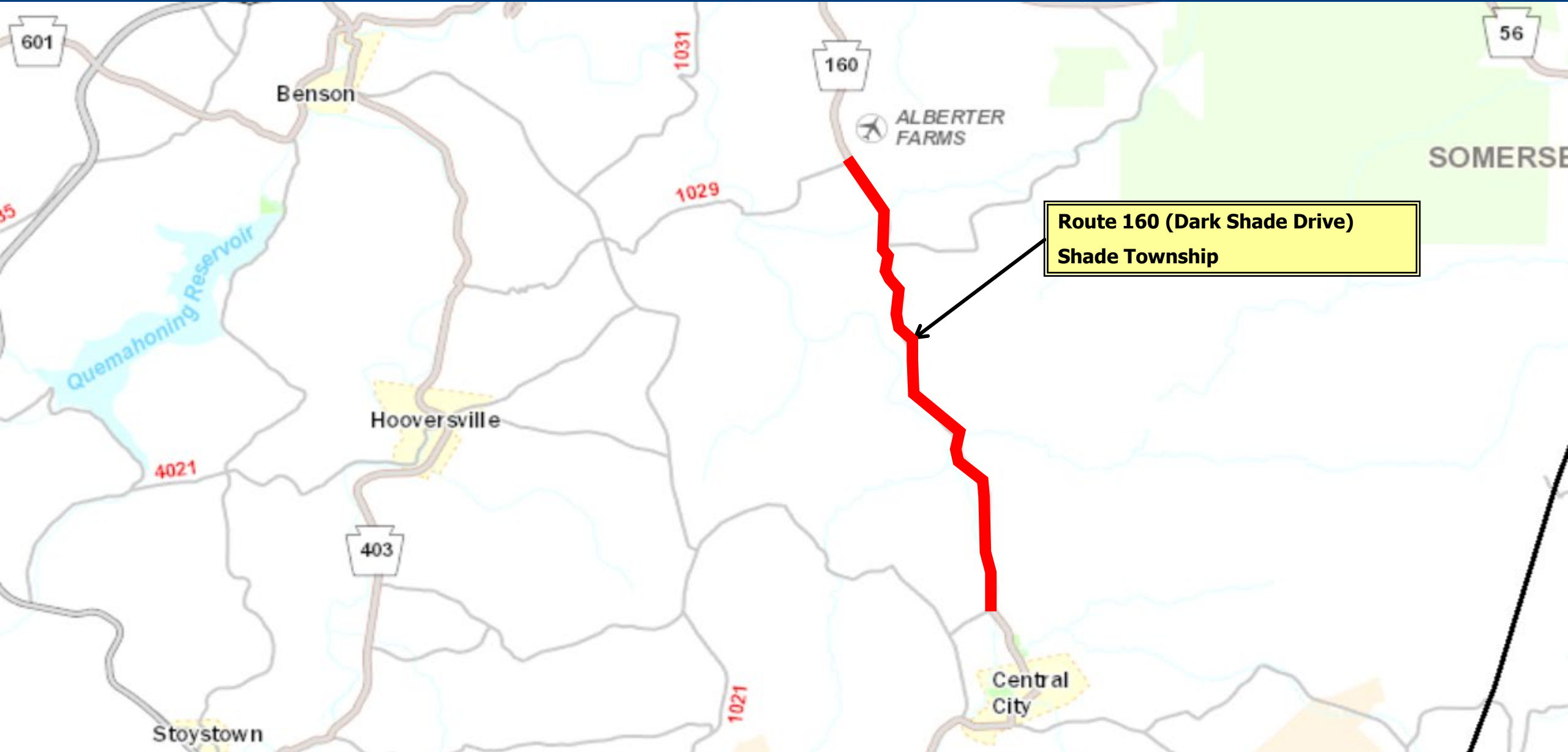
Pennsylvania  
Department of Transportation

# ROUTE 160 – ROUTE 1016 TO ROUTE 1029



- Scope:** Resurfacing (5 miles), guiderail and drainage upgrades
- Traffic Control:** Short-term Flagging
- Construction Estimate:** \$ 2.5 – 5 Million
- Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2026

# ROUTE 160 – ROUTE 1016 TO ROUTE 1029



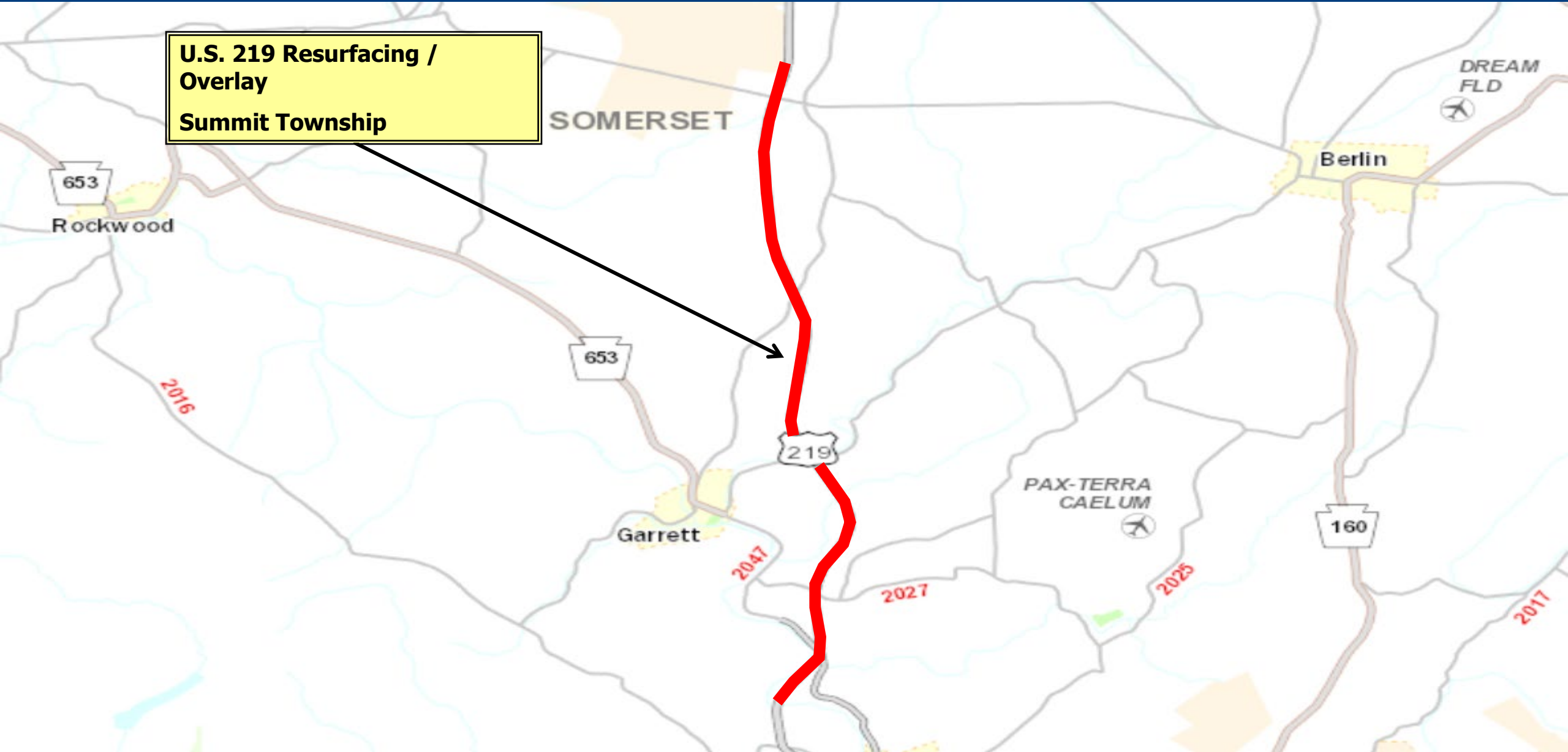
# U.S. 219 – MEYERSDALE TO BERLIN JOINTS



- Scope:** Joint Repair and minor concrete patching
- Traffic Control:** Long-term lane closure
- Construction Estimate:** \$ 2.5 – 5 Million
- Anticipated Bid Opening:** 3rd Quarter 2026

# U.S. 219 – MEYERSDALE TO BERLIN JOINTS

U.S. 219 Resurfacing /  
Overlay  
Summit Township

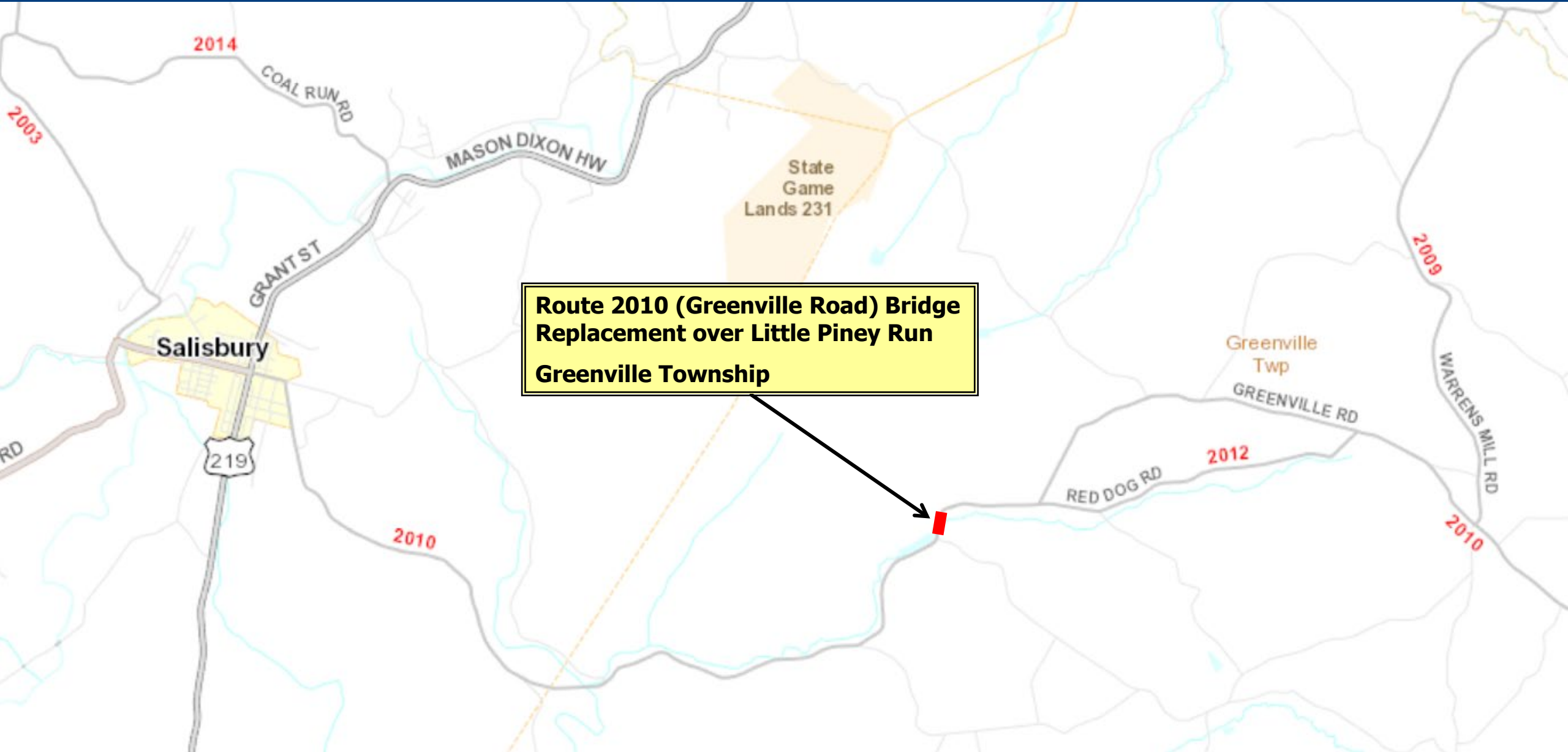


# ROUTE 2010 – LITTLE PINEY RUN BRIDGE



- Scope:** Bridge Replacement
- Traffic Control:** Detour (3.7 miles)
- Construction Estimate:** \$ 500,000 – 1 Million
- Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2026

# ROUTE 2010 – LITTLE PINEY RUN BRIDGE



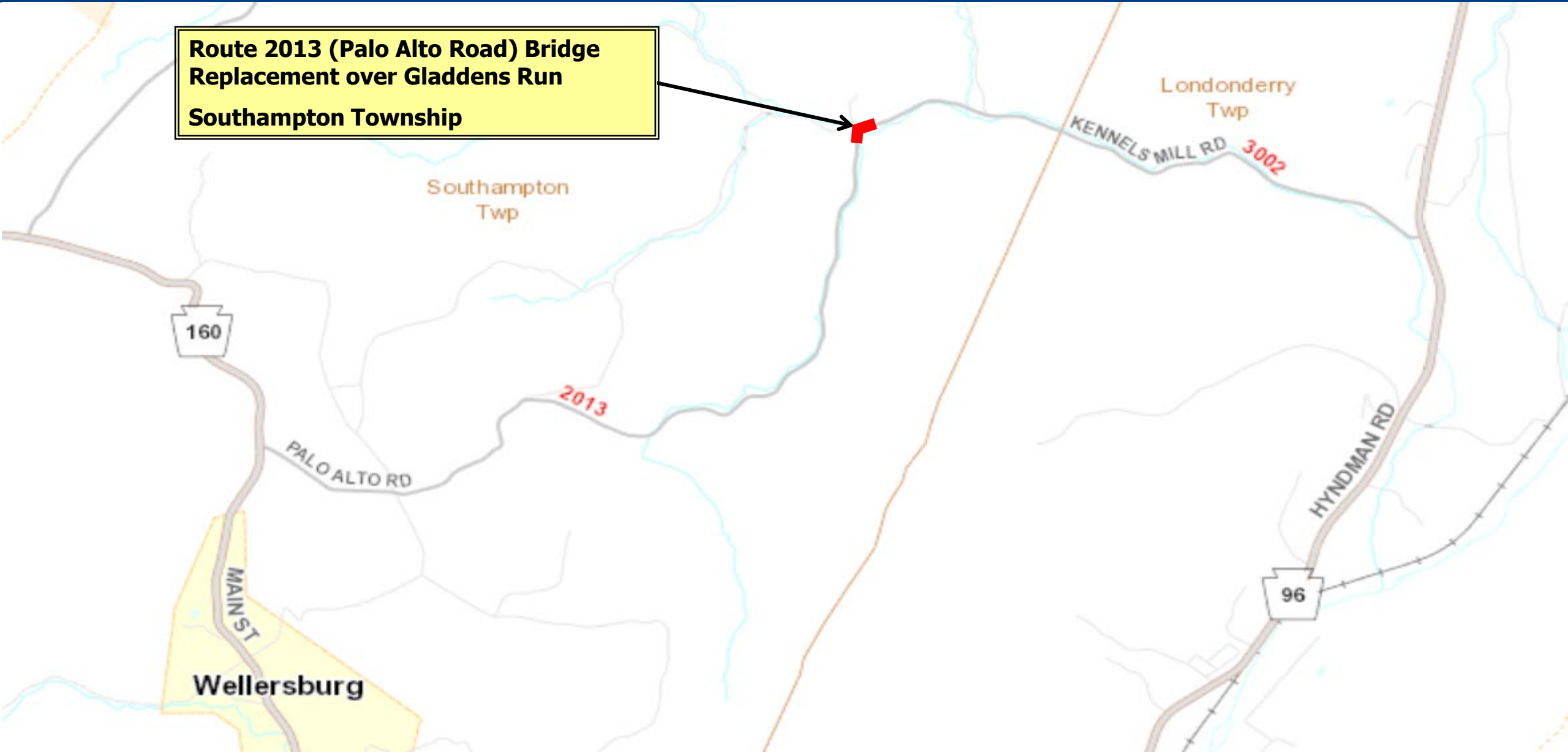
# ROUTE 2013 – GLADDENS RUN BRIDGE



- Scope:** Bridge Replacement
- Traffic Control:** Detour (19.3 miles)
- Construction Estimate:** \$ 1 – 2.5 Million
- Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2026

# ROUTE 2013 – GLADDENS RUN BRIDGE

**Route 2013 (Palo Alto Road) Bridge Replacement over Gladdens Run  
Southampton Township**



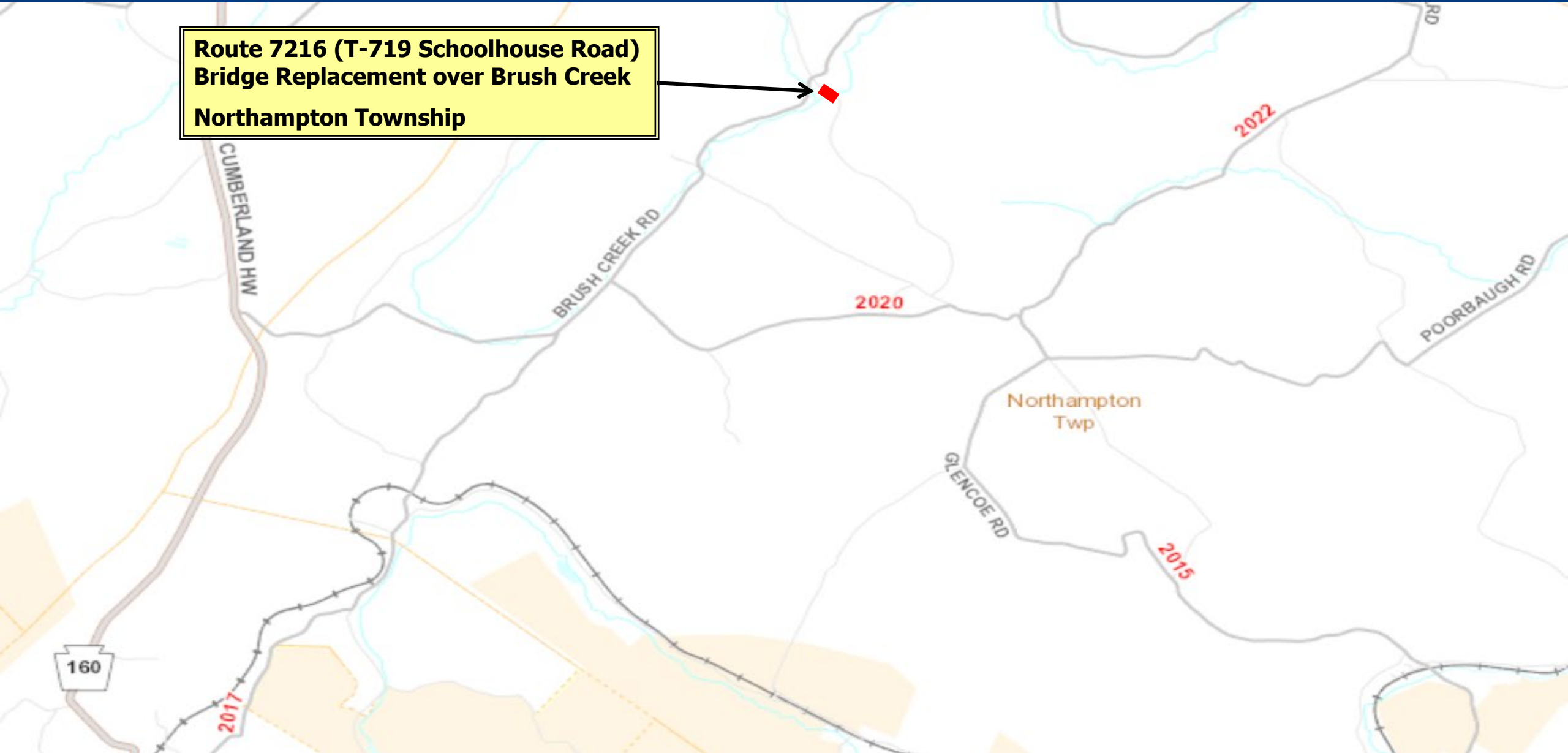
# ROUTE 7216 – T-719 OVER BRUSH CREEK



- Scope:** Bridge Replacement
- Traffic Control:** Detour (3.7 miles)
- Construction Estimate:** \$ 500,000 – 1 Million
- Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2026

# ROUTE 7216 – T-719 OVER BRUSH CREEK

Route 7216 (T-719 Schoolhouse Road)  
Bridge Replacement over Brush Creek  
Northampton Township

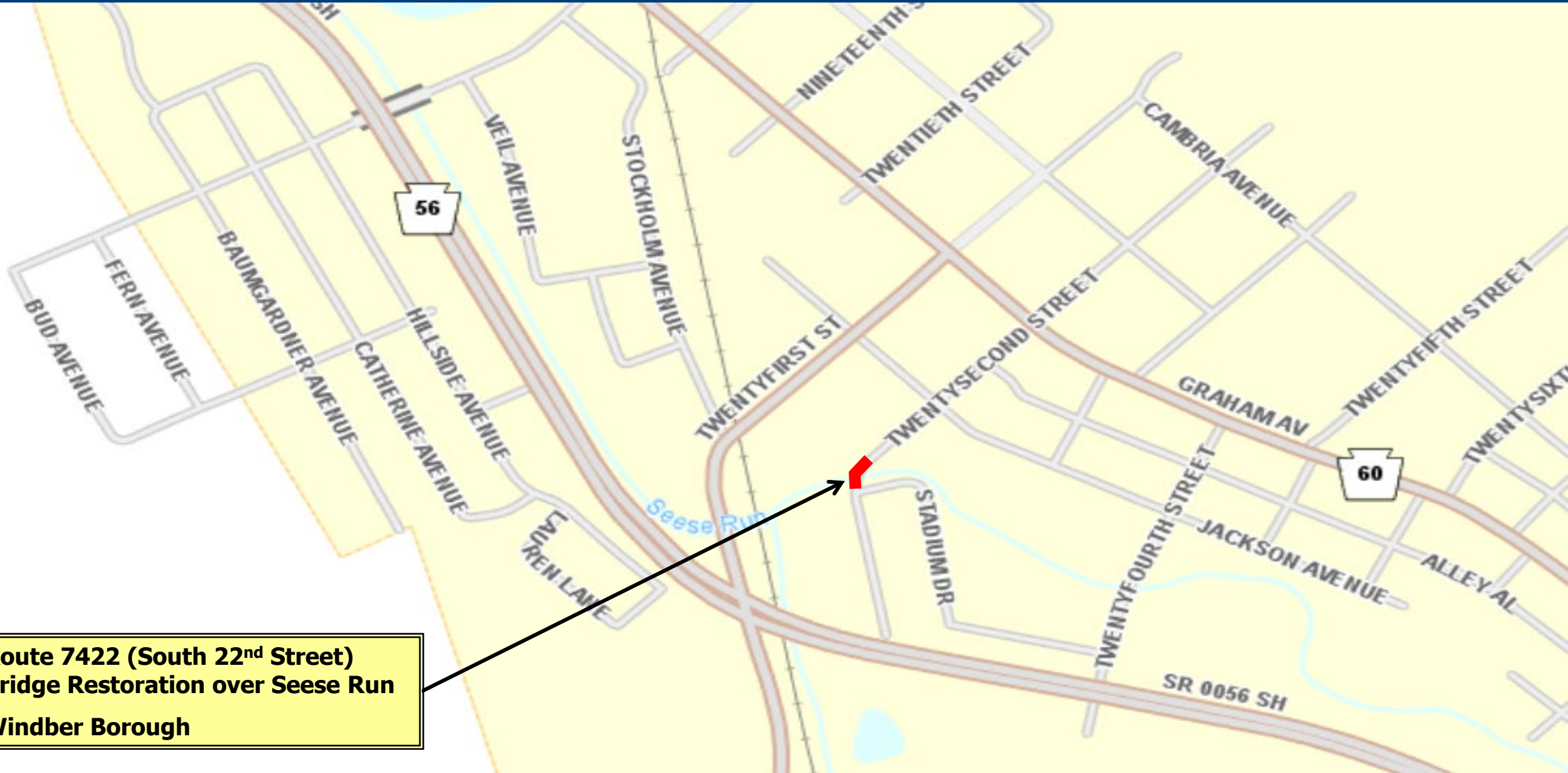


# ROUTE 7422 – S. 22<sup>ND</sup> STREET BRIDGE



- **Scope:** Bridge Restoration for Pedestrian crossing
- **Traffic Control:** Detour
- **Construction Estimate:** \$ 200,000 – 500,000
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2026

# ROUTE 7422 – S. 22<sup>ND</sup> STREET BRIDGE



**Route 7422 (South 22<sup>nd</sup> Street)  
Bridge Restoration over Seese Run  
Windber Borough**



# SOMERSET COUNTY MAINTENANCE ACTIVITIES

DAVID KAMMERER, P.E., ADE – MAINTENANCE

JOSEPH A. KELEMEN II, COUNTY MANAGER



Pennsylvania  
Department of Transportation

# SOMERSET COUNTY STAFF

**County Maintenance Manager  
Joseph A. Kelemen II**

**Assistant County Manager  
Dale Bihun**

**Assistant County Manager  
Adam Pritts**

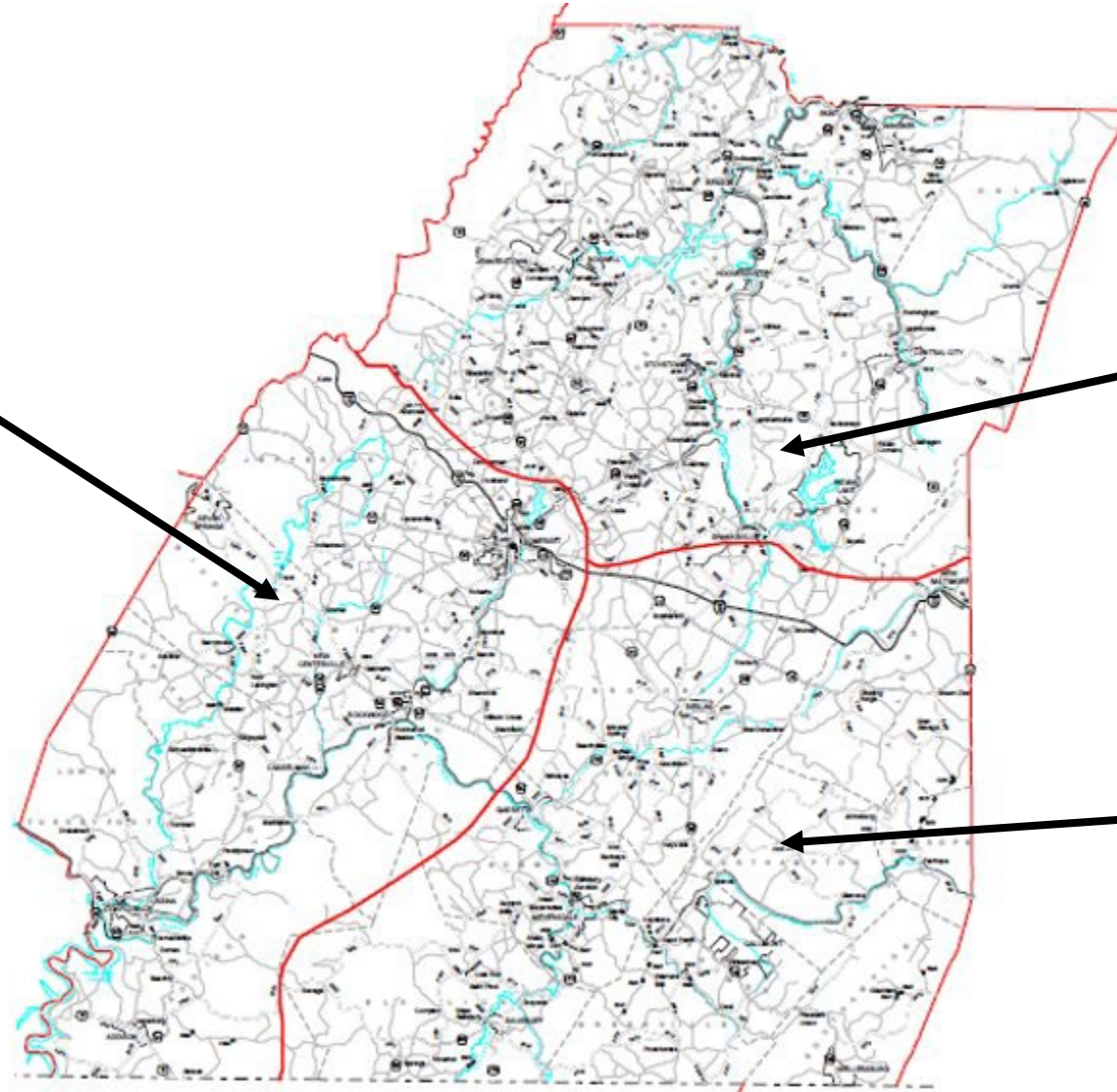
**Assistant County Manager  
Nicholas Paul**

**Roadway Programs Coordinator  
Marshall Miller**

**Equipment Manager  
Nick Sebasovich**

# WHO TO CONTACT IN YOUR AREA

**Adam Pritts**  
**814-445-7905**  
[apritts@pa.gov](mailto:apritts@pa.gov)



**Nicholas Paul**  
**814-445-7905**  
[nipaul@pa.gov](mailto:nipaul@pa.gov)

**Dale Bihun**  
**814-445-7905**  
[dbihun@pa.gov](mailto:dbihun@pa.gov)

# WINTER TRAFFIC SERVICES AGREEMENTS

- Municipality enters into agreement with PENNDOT to be responsible for complete snow and ice control operations on a section of state highway.
- WTSA are five years in length; however, municipality retains right to terminate agreement prior to each winter.
- A municipality must have necessary equipment, materials and personnel to satisfactorily perform required snow and ice control operations.
- Payment is based on *MFC (Maintenance Functional Classification)* rates per snow lane mile.
- MFC B – high volume arterials/major collector roads
- MFC C – minor collector roads
- MFC D/E – local roads and streets

# WINTER TRAFFIC SERVICES AGREEMENTS

## ATTACHMENT "A"

### Municipal Winter Services Agreement Rate Schedule For Use During the 2026 - 27 Winter Season

District	County	MFC RATES Per Snow Lane Mile		
		B	C	D/E
9	Bedford		\$1,349.93	\$1,128.62
	Blair		\$1,349.93	\$1,128.62
	Cambria		\$2,217.67	\$2,012.47
	Fulton		\$1,219.50	\$1,034.83
	Huntingdon		\$1,349.93	\$1,127.16
	Somerset		\$2,217.67	\$2,012.47

## Severe Weather Adjustments

- During a severe winter, if the Department spends over our 5-year average for winter costs, the municipality will receive a winter adjustment.
- The winter adjustment is based on percentages and can be *significant*.
- For example:
  - Somerset County 2024-2025 Severe Winter **Adjustment was 60%**.
  - A municipality with an existing winter services agreement for \$20,000 would have received an **additional \$12,000**.

# 2025 WINTER AGREEMENTS & 5-YEAR DEPARTMENT HISTORY

4 Winter Municipal Service Agreements

with

Hooversville & Somerset Boroughs, along with Fairhope & Quemahoning Townships  
 Totaling 16.56 Miles

Avg. Rate = \$1,973 / mile



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

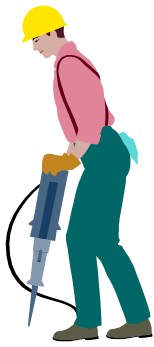
	2021	2022	2023	2024	2025
<b>SALT</b> (tons)	13,280	15,832	10,915	24,820	16,474
<b>SKID</b> (tons)	20,492	23,359	20,777	37,000	32,982
<b>BRINE</b> (gals)	164,000	229,575	140,703	268,710	220,760
<b>COST</b> (000's)	\$5,157	\$5,816	\$5,309	\$10,055	\$8,947

\*as of 3/25/26

# 2025 SOMERSET WINTER NUMBERS

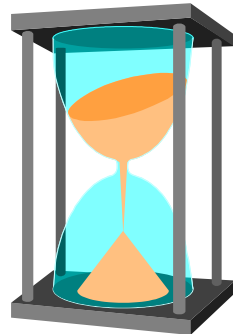
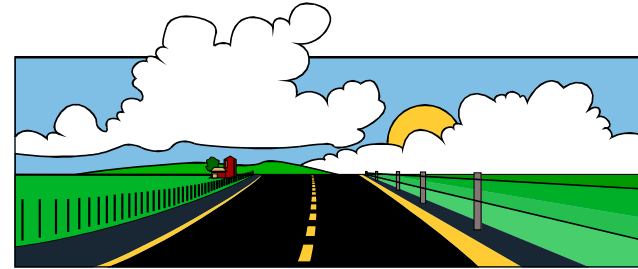
- Recorded snowfall this winter was **86 inches.**
- Salt usage: 16,474 tons at a cost of \$1,608,027
- Anti skid usage: 32,982 tons at a cost of \$1,022,442
- Total brine usage: 220,760 gallons
- Total winter cost **\$8,947,000**

# PHILOSOPHY OF PREVENTIVE MAINTENANCE



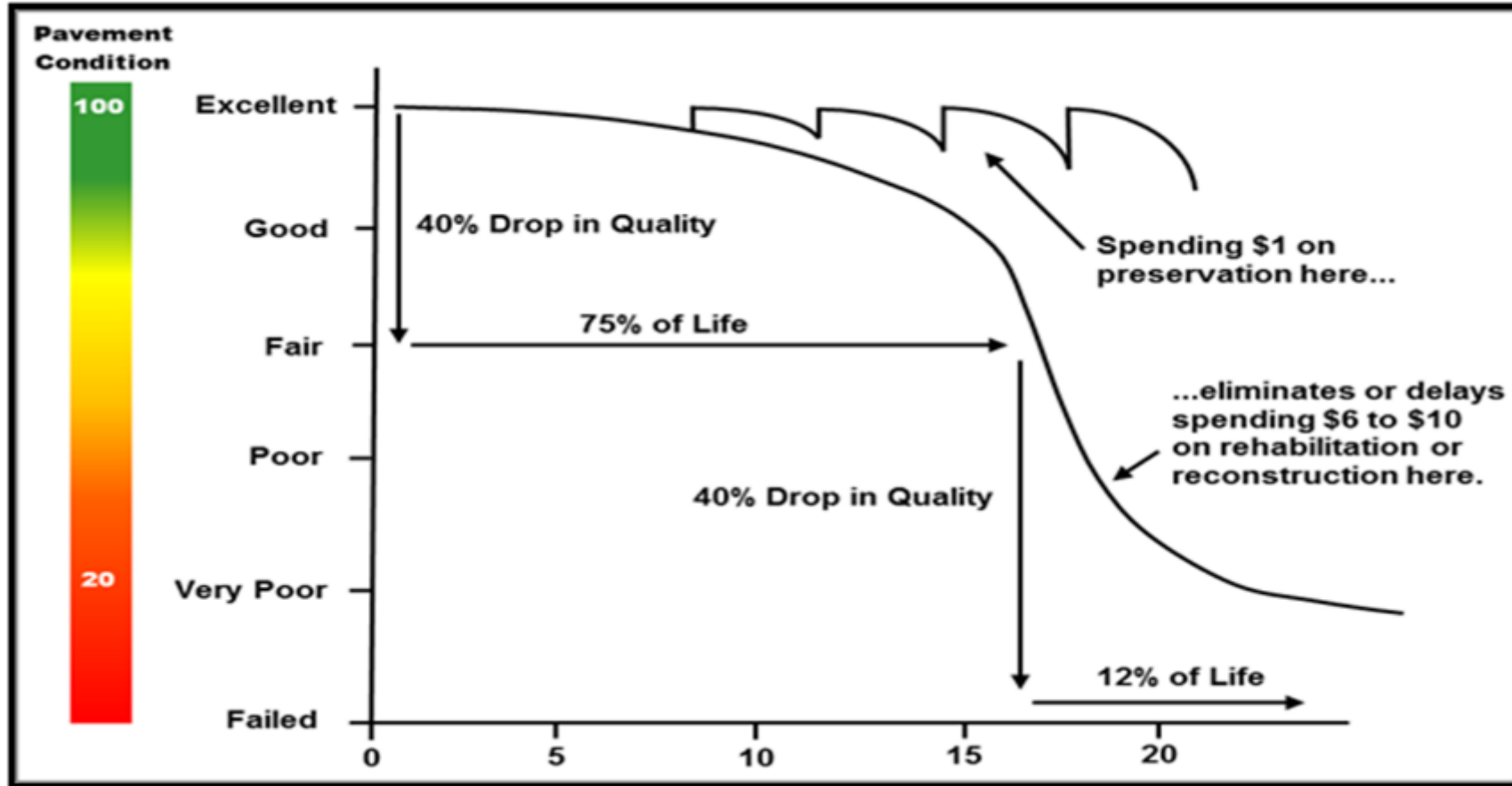
*Apply the right treatment*

*. . . to the right pavement*



*. . . at the right time.*

# PHILOSOPHY OF PREVENTIVE MAINTENANCE



## **Bituminous Surface Treatment**

- Economical approach to preserve and extend pavement life
- Enrich the asphalt content of dry/worn pavements
- Seals the roadway surface to prevent the intrusion of moisture into underlying courses
- Restore pavement skid resistance level
- Create a more uniform appearance

## Stretching Maintenance Dollars

- Seal coat cost is about **\$20,000/mile** and lasts between 5 and 7 years.
- Seal coating is extremely cost-effective way to preserve paved roadways and is critical to PennDOT's roadway preservation program.
- In comparison, a 1.5" resurfacing project on a similar low volume road costs approximately **\$175,000/mile**.

# SEAL COAT OPERATION

## Prep Work

- Test Aggregate
- Review Existing Pavement Condition
- Prepare Seal Coat Design
- Calibrate Equipment

## Day of Operation

- Weather
- Pre-Sweep
- Apply Emulsion
- Place Aggregate
- Make Adjustments
- Roll Aggregate
- Cure
- Sweep

# SEAL COAT OPERATION

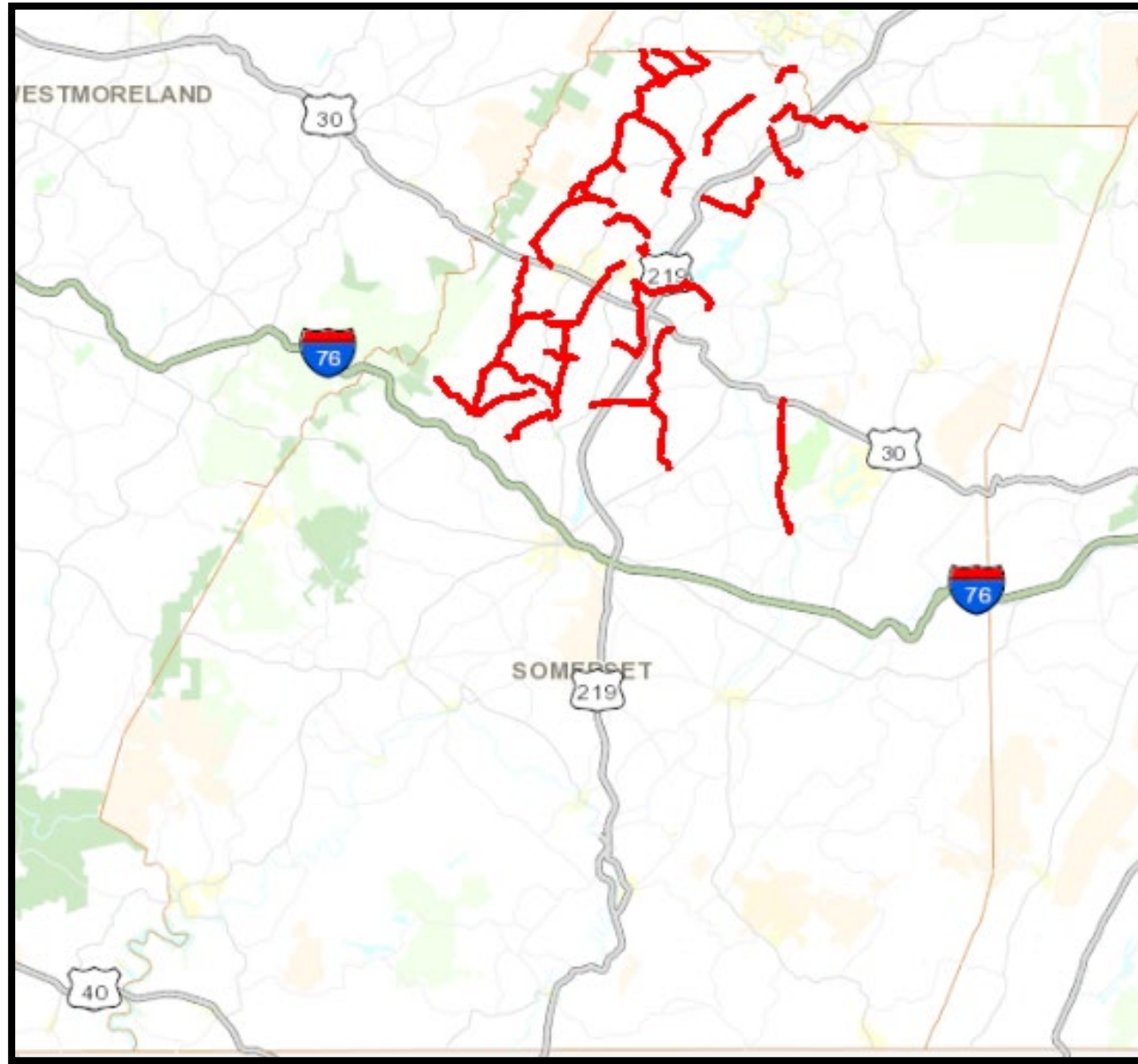
- Oil Distributor
- Chip spreader
- Pneumatic (Rubber) tire roller
- Power broom



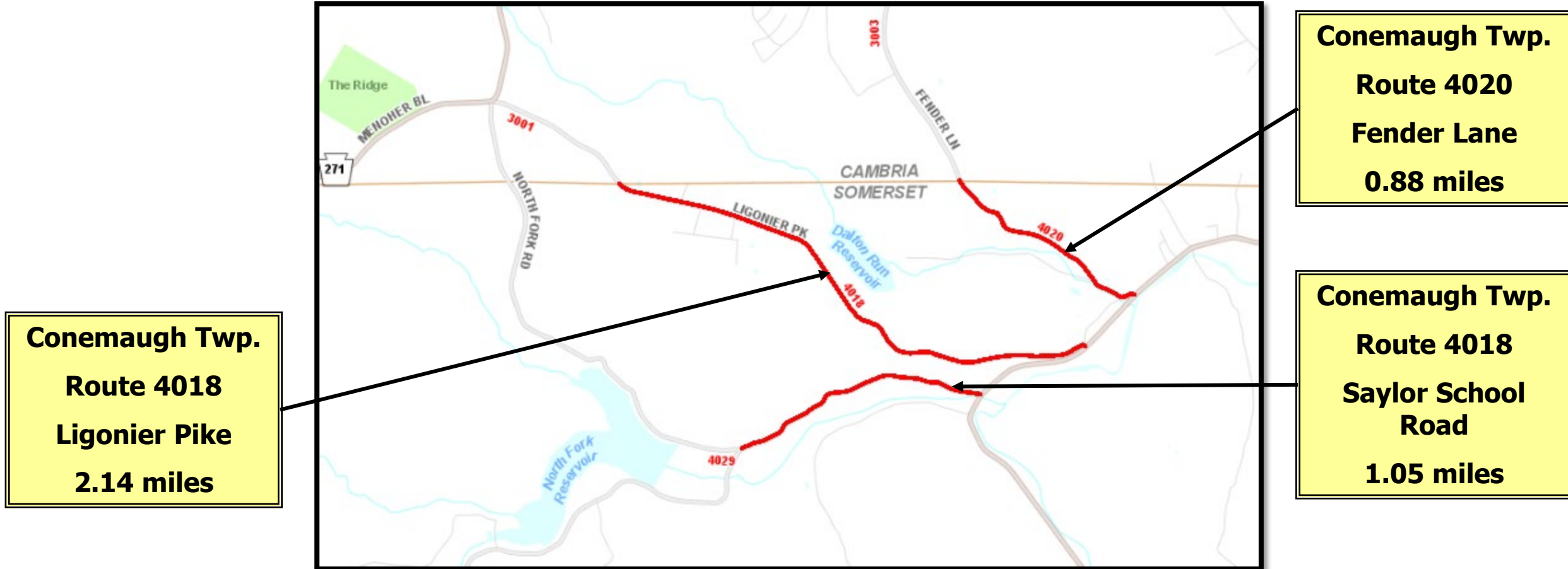
## 2026 Department Force Work Summary

- **Seal Coating**
  - 91.95 miles on 27 routes
  - 499,500 Gallons
  - Estimated Cost =\$2,127,870

# 2026 DEPARTMENT FORCE SEAL COATING



# 2026 DEPARTMENT FORCE SEAL COATING



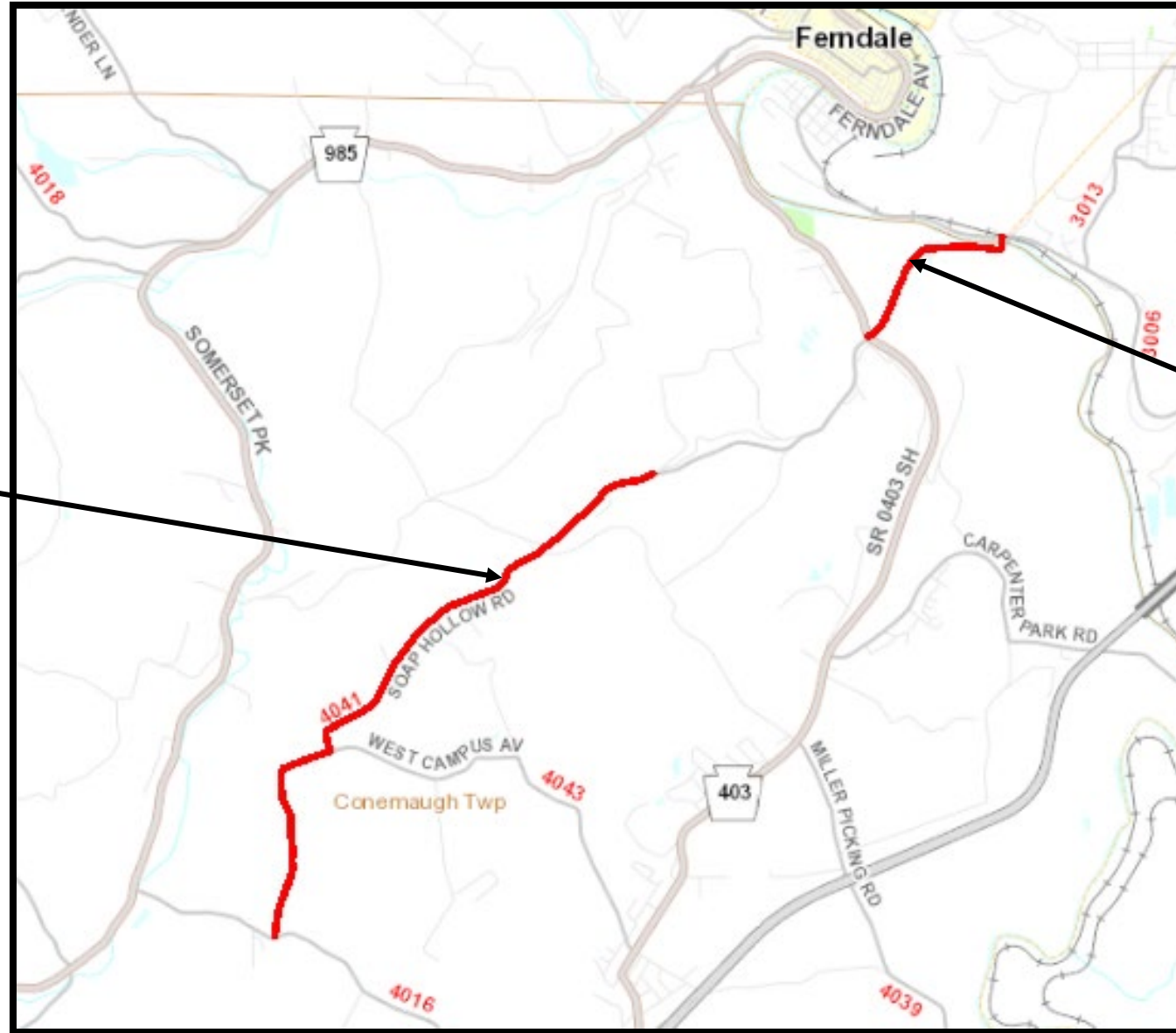
**Conemaugh Twp.**  
**Route 4018**  
**Ligonier Pike**  
**2.14 miles**

**Conemaugh Twp.**  
**Route 4020**  
**Fender Lane**  
**0.88 miles**

**Conemaugh Twp.**  
**Route 4018**  
**Saylor School Road**  
**1.05 miles**

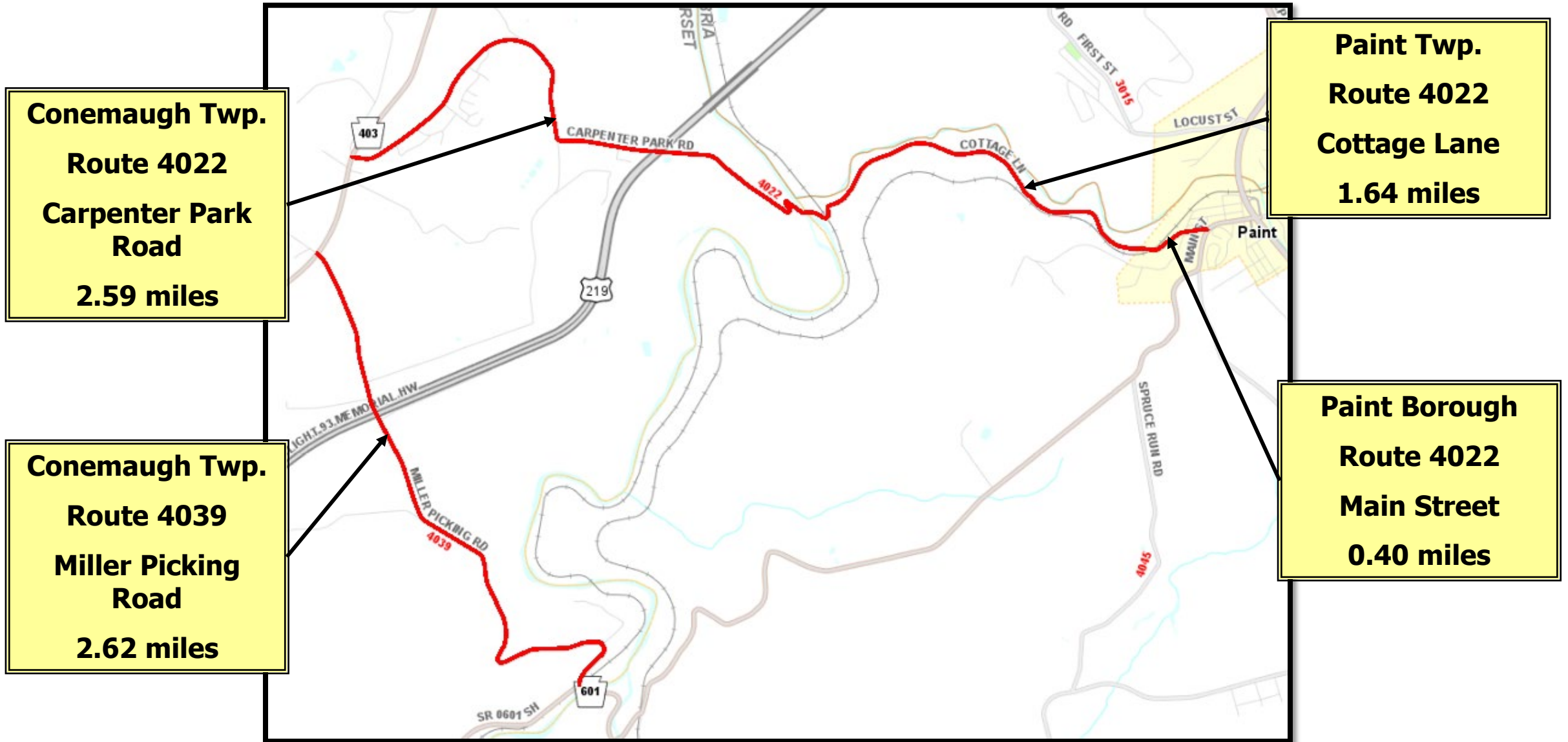
# 2026 DEPARTMENT FORCE SEAL COATING

**Conemaugh Twp.  
Route 4041  
Soap Hollow Road  
3.19 miles**



**Conemaugh Twp.  
Route 4041  
Krings Street  
0.92 miles**

# 2026 DEPARTMENT FORCE SEAL COATING



**Conemaugh Twp.**

**Route 4022**

**Carpenter Park Road**

**2.59 miles**

**Conemaugh Twp.**

**Route 4039**

**Miller Picking Road**

**2.62 miles**

**Paint Twp.**

**Route 4022**

**Cottage Lane**

**1.64 miles**

**Paint Borough**

**Route 4022**

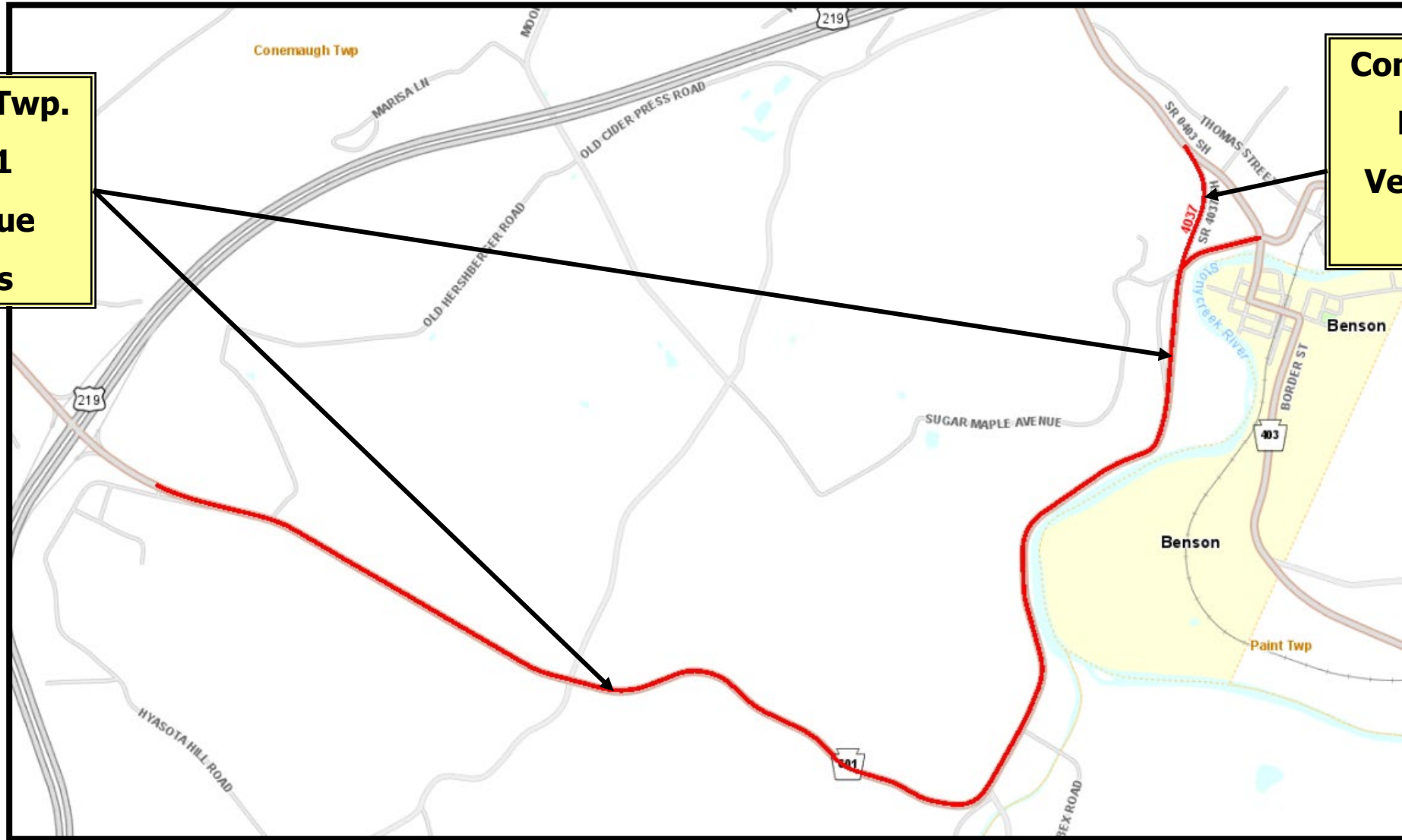
**Main Street**

**0.40 miles**

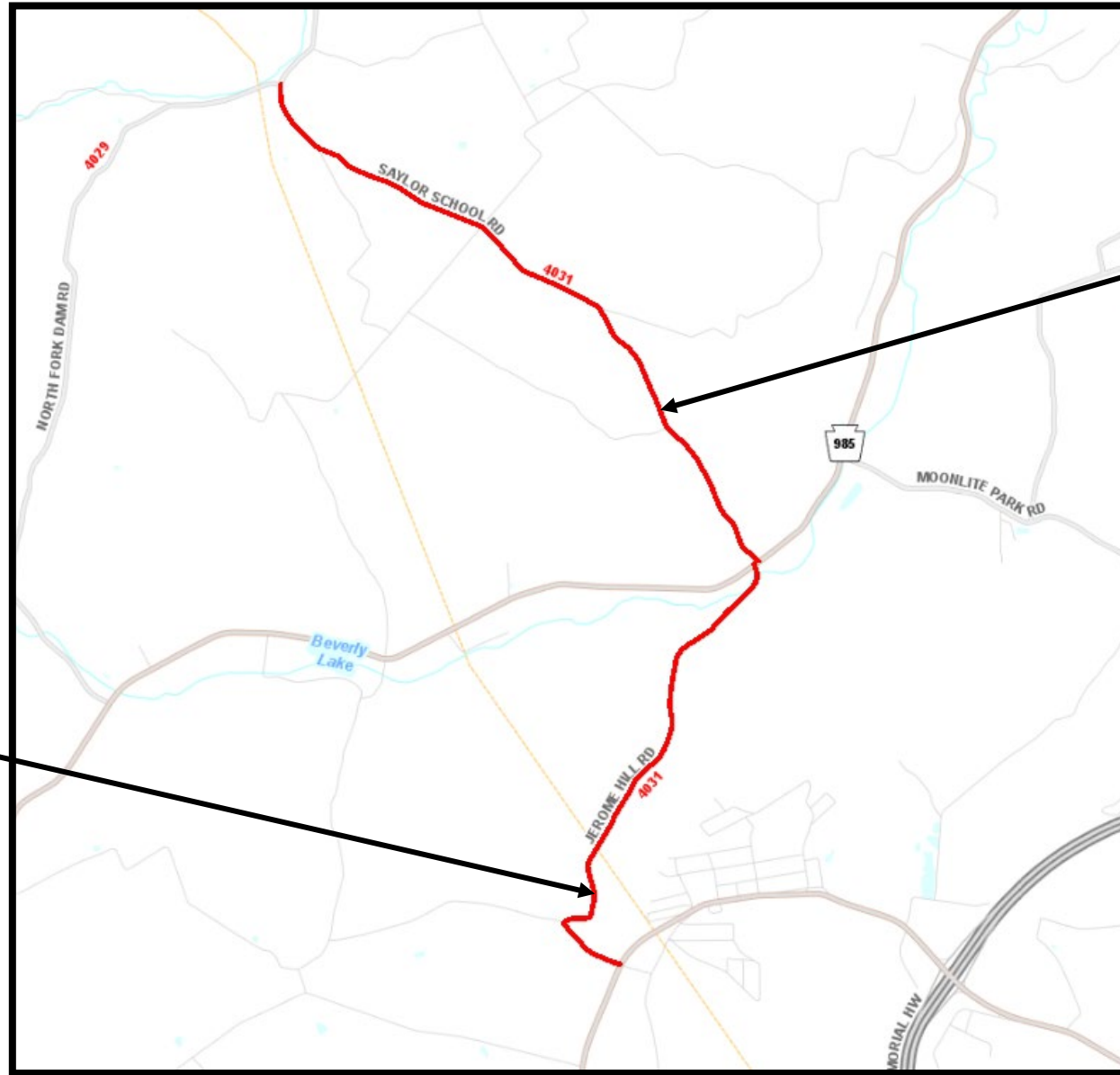
# 2026 DEPARTMENT FORCE SEAL COATING

**Conemaugh Twp.  
Route 601  
Penn Avenue  
3.34 miles**

**Conemaugh Twp.  
Route 4037  
Veterans Street  
0.27 miles**



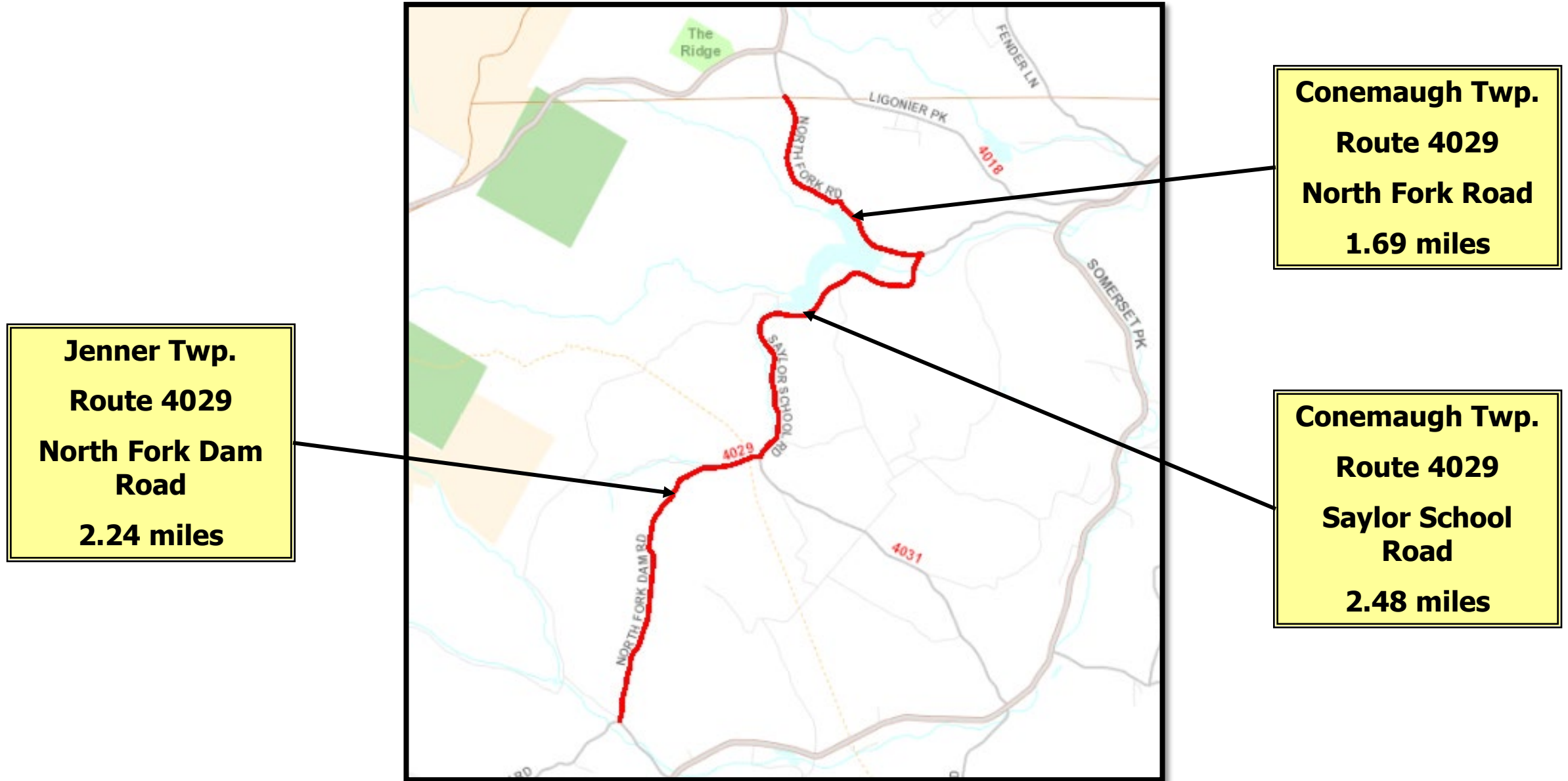
# 2026 DEPARTMENT FORCE SEAL COATING



**Conemaugh Twp.**  
**Route 4031**  
**Saylor School**  
**Road/Jerome Hill**  
**Road**  
**3.75 miles**

**Jenner Twp.**  
**Route 4031**  
**Jerome Hill Road**  
**0.57 miles**

# 2026 DEPARTMENT FORCE SEAL COATING

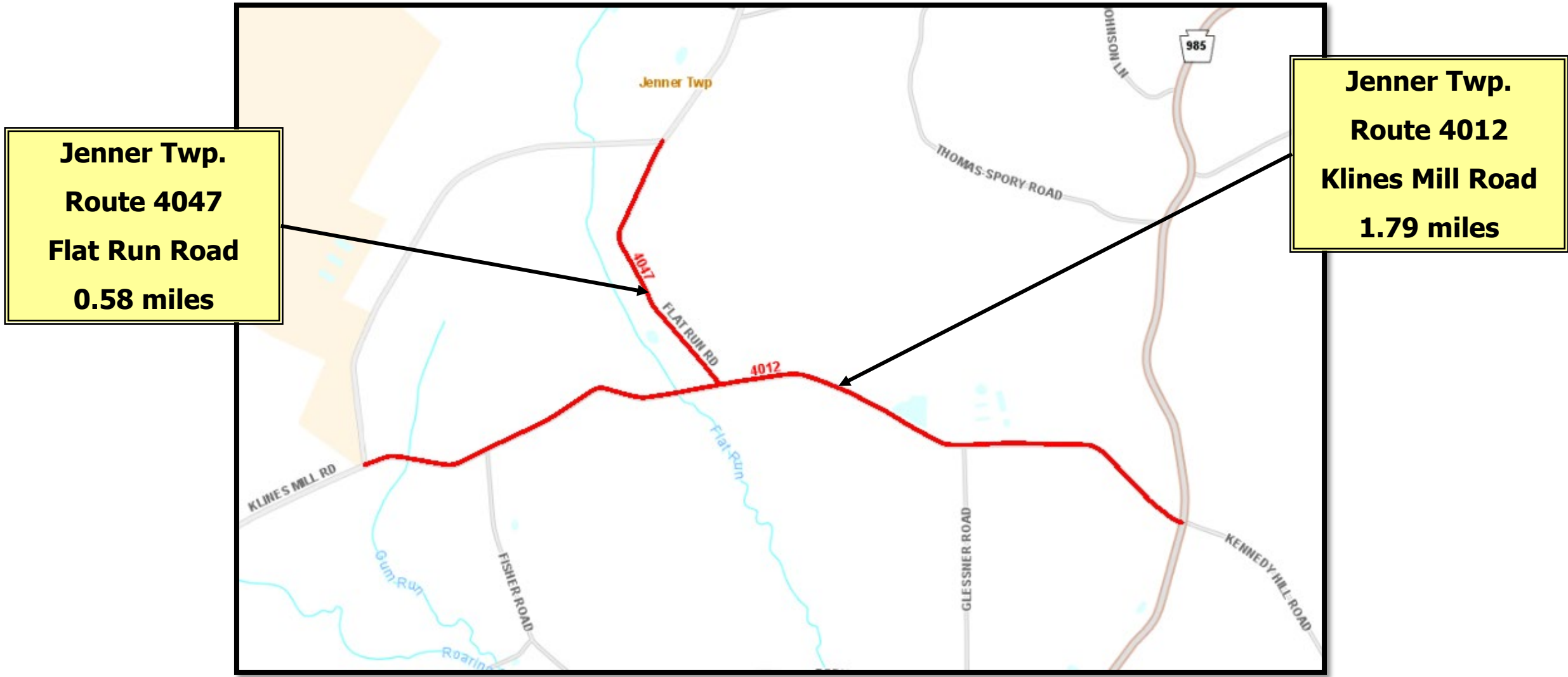


**Jenner Twp.**  
**Route 4029**  
**North Fork Dam Road**  
**2.24 miles**

**Conemaugh Twp.**  
**Route 4029**  
**North Fork Road**  
**1.69 miles**

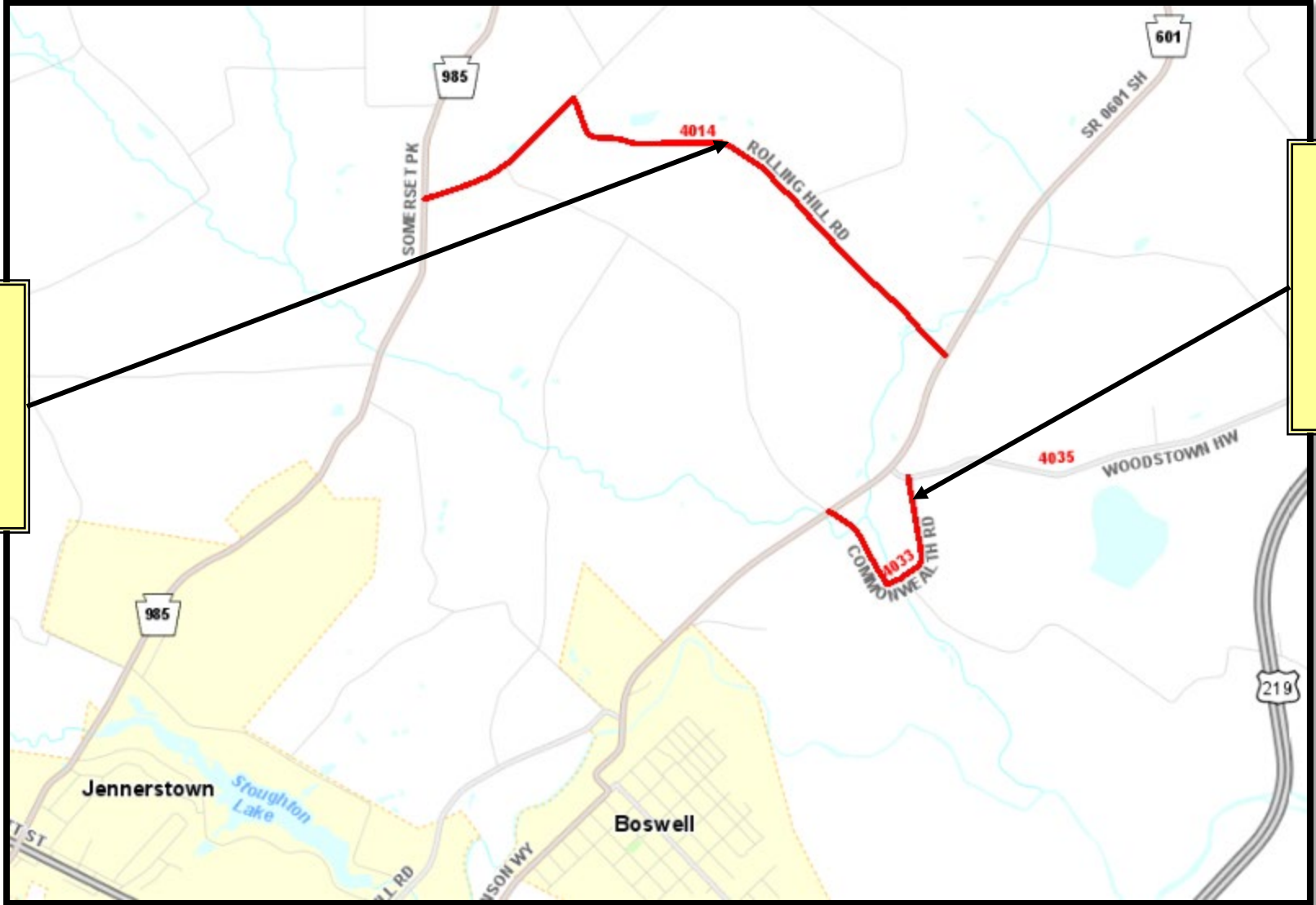
**Conemaugh Twp.**  
**Route 4029**  
**Saylor School Road**  
**2.48 miles**

# 2026 DEPARTMENT FORCE SEAL COATING



# 2026 DEPARTMENT FORCE SEAL COATING

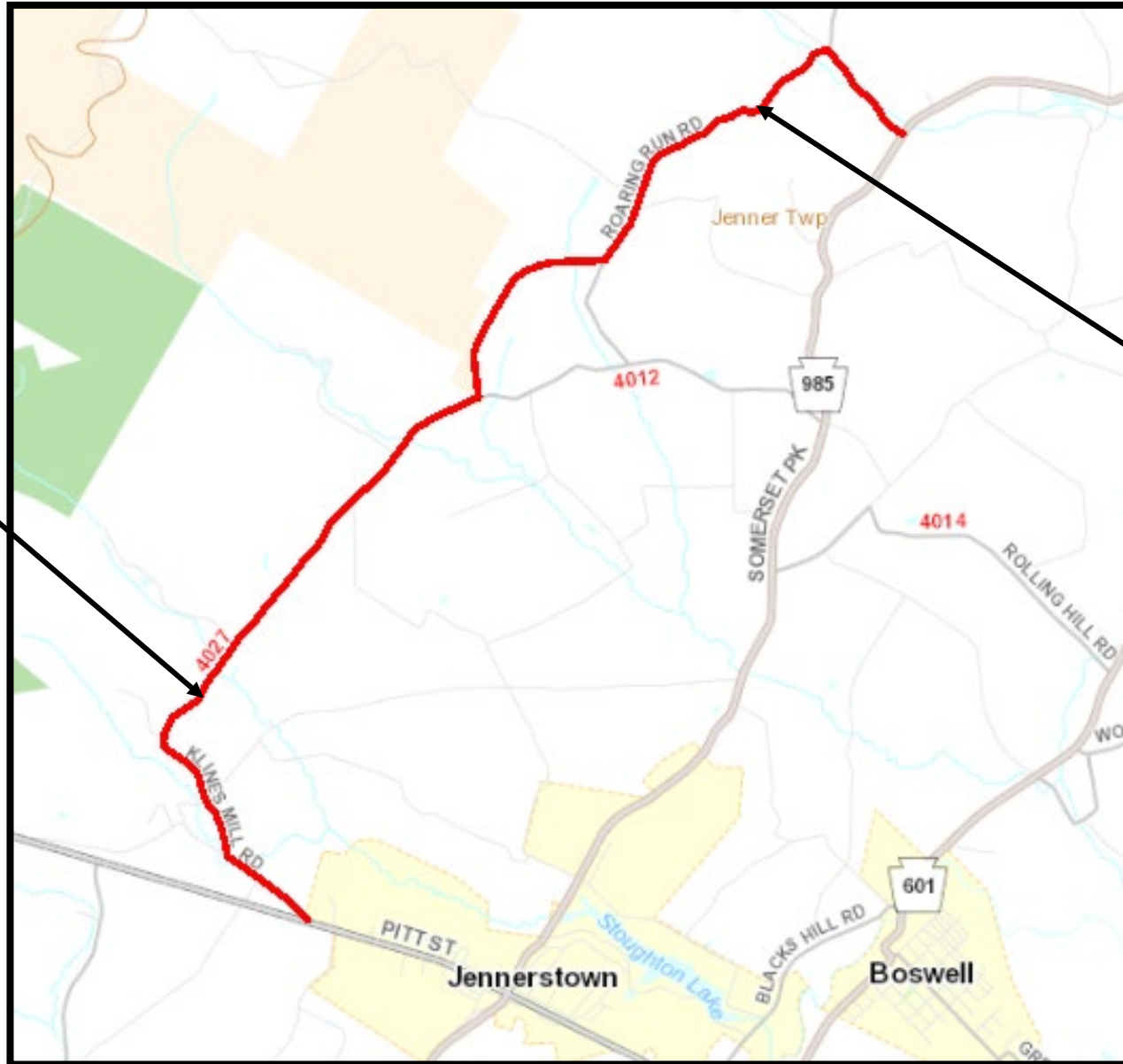
**Jenner Twp.  
Route 4014  
Rolling Hill Road  
2.06 miles**



**Jenner Twp.  
Route 4033  
Commonwealth  
Road  
0.69 miles**

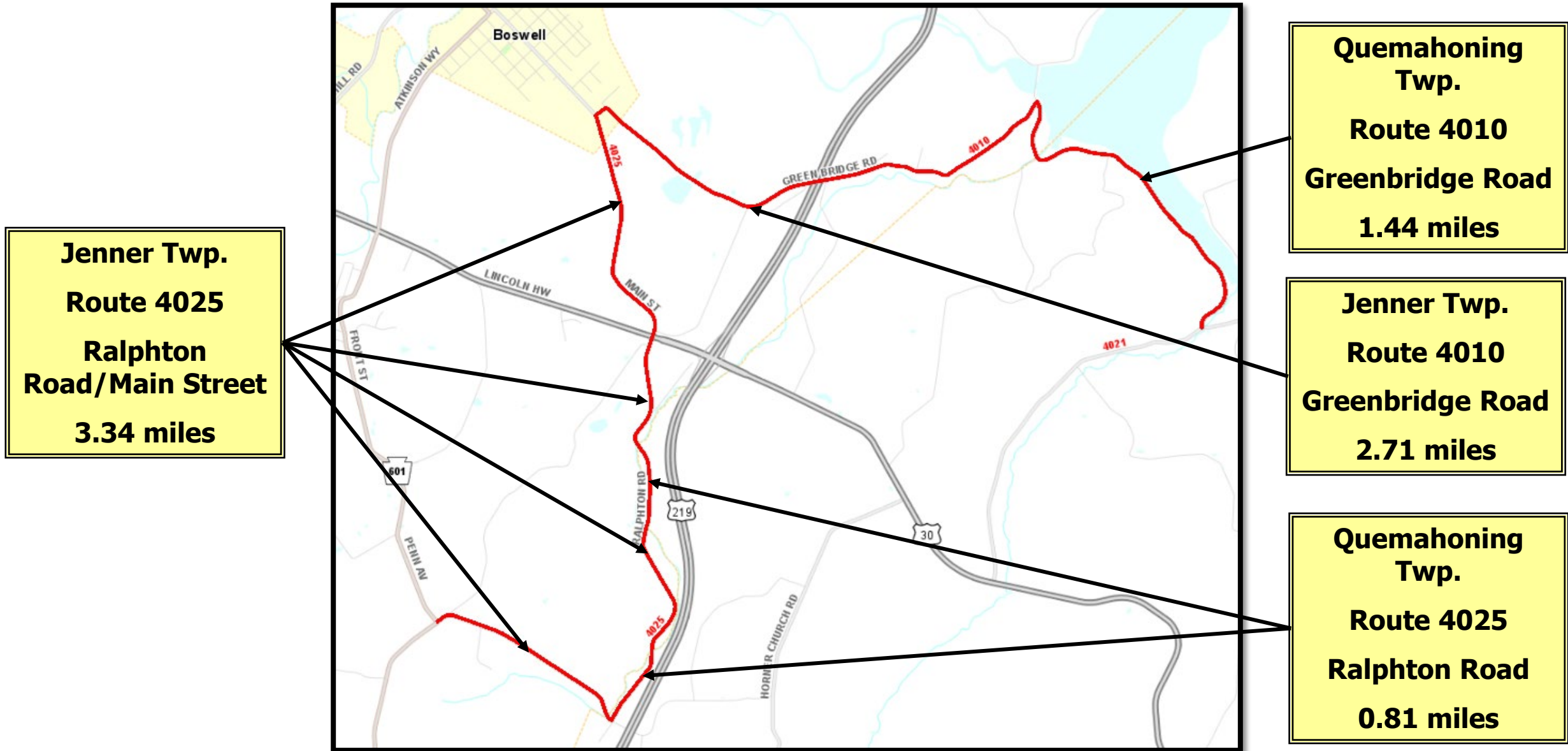
# 2026 DEPARTMENT FORCE SEAL COATING

**Jenner Twp.  
Route 4027  
Klines Mill Road  
3.37 miles**

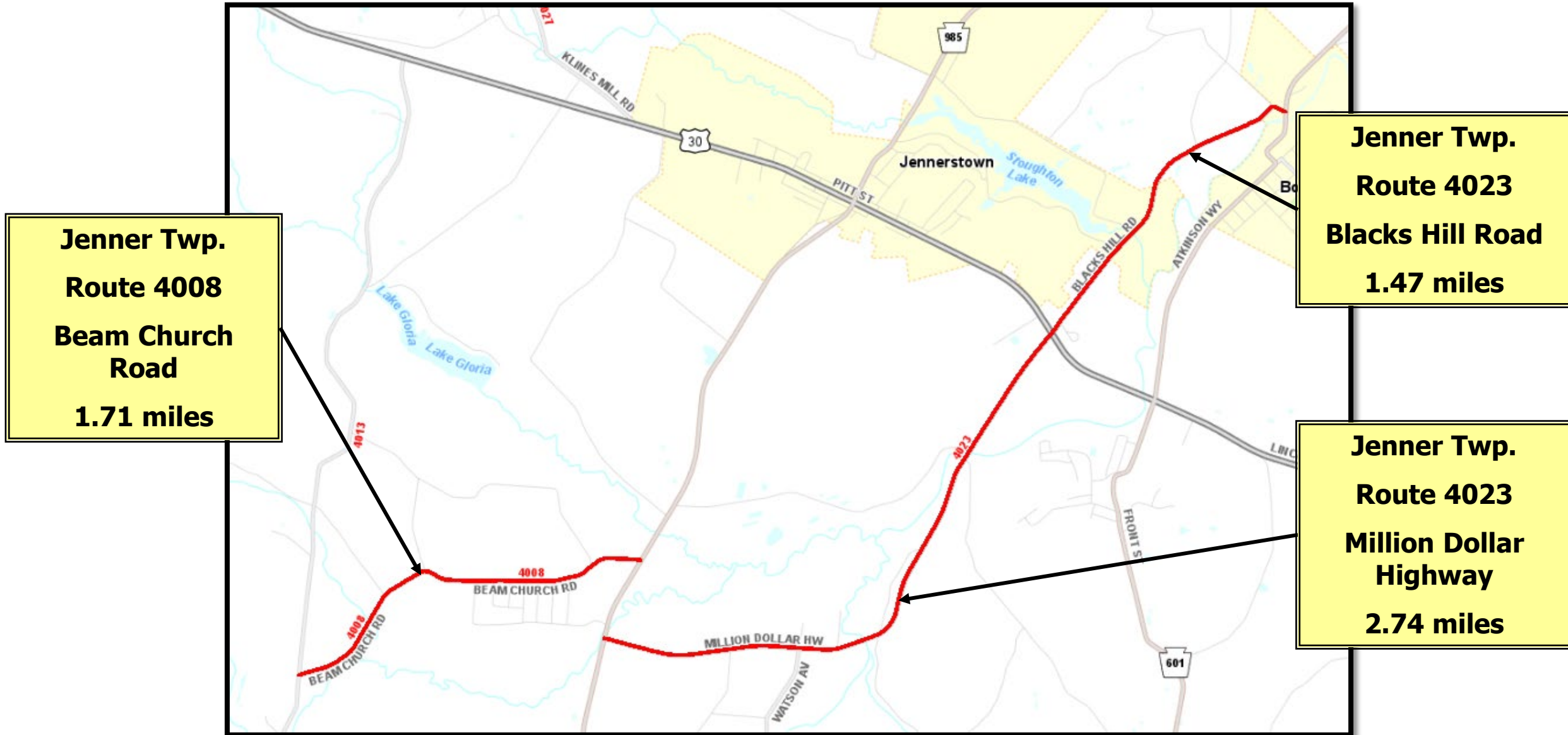


**Jenner Twp.  
Route 4027  
Roaring Run Road  
3.18 miles**

# 2026 DEPARTMENT FORCE SEAL COATING



# 2026 DEPARTMENT FORCE SEAL COATING

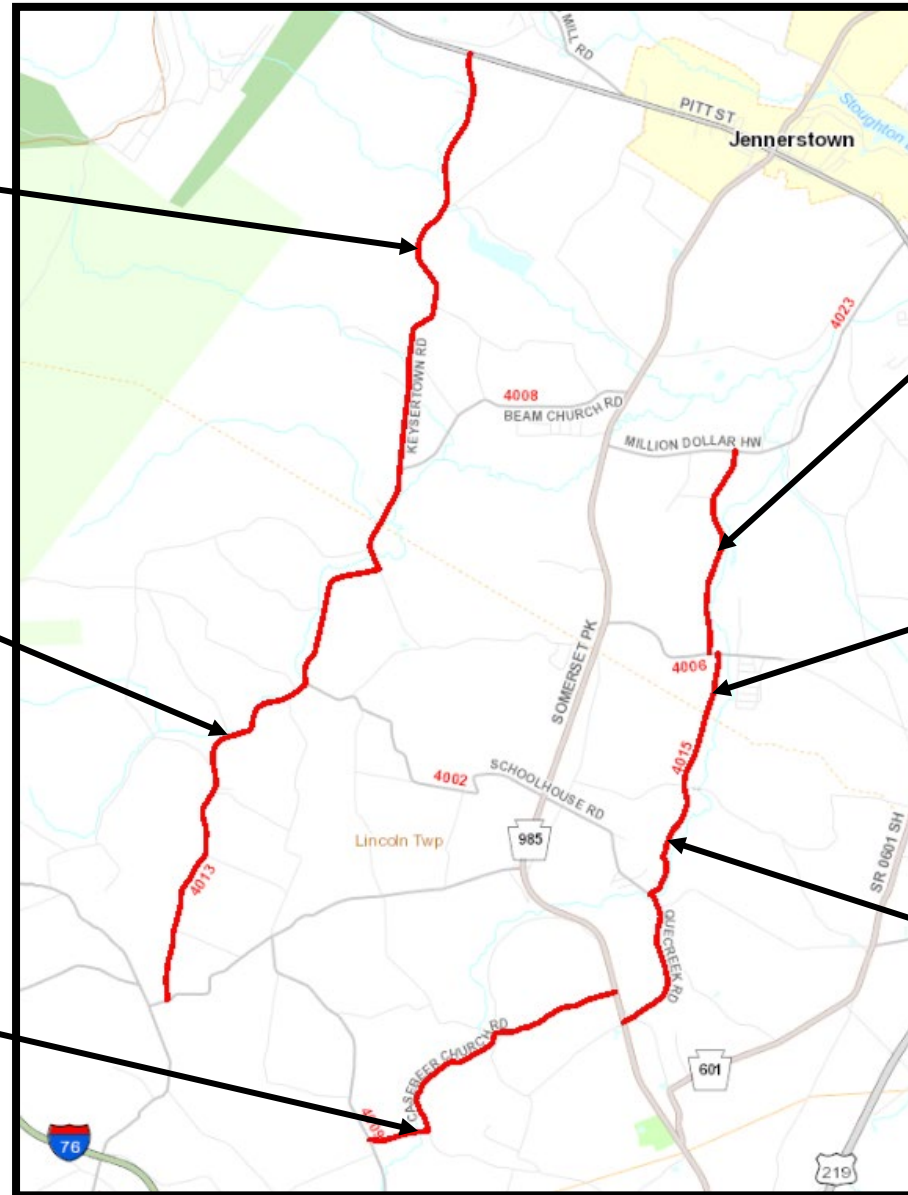


# 2026 DEPARTMENT FORCE SEAL COATING

**Jenner Twp.**  
**Route 4013**  
**Keysertown Road**  
**3.29 miles**

**Lincoln Twp.**  
**Route 4013**  
**Keysertown Road**  
**3.81 miles**

**Lincoln Twp.**  
**Route 4015**  
**Casebeer Church Road**  
**2.14 miles**

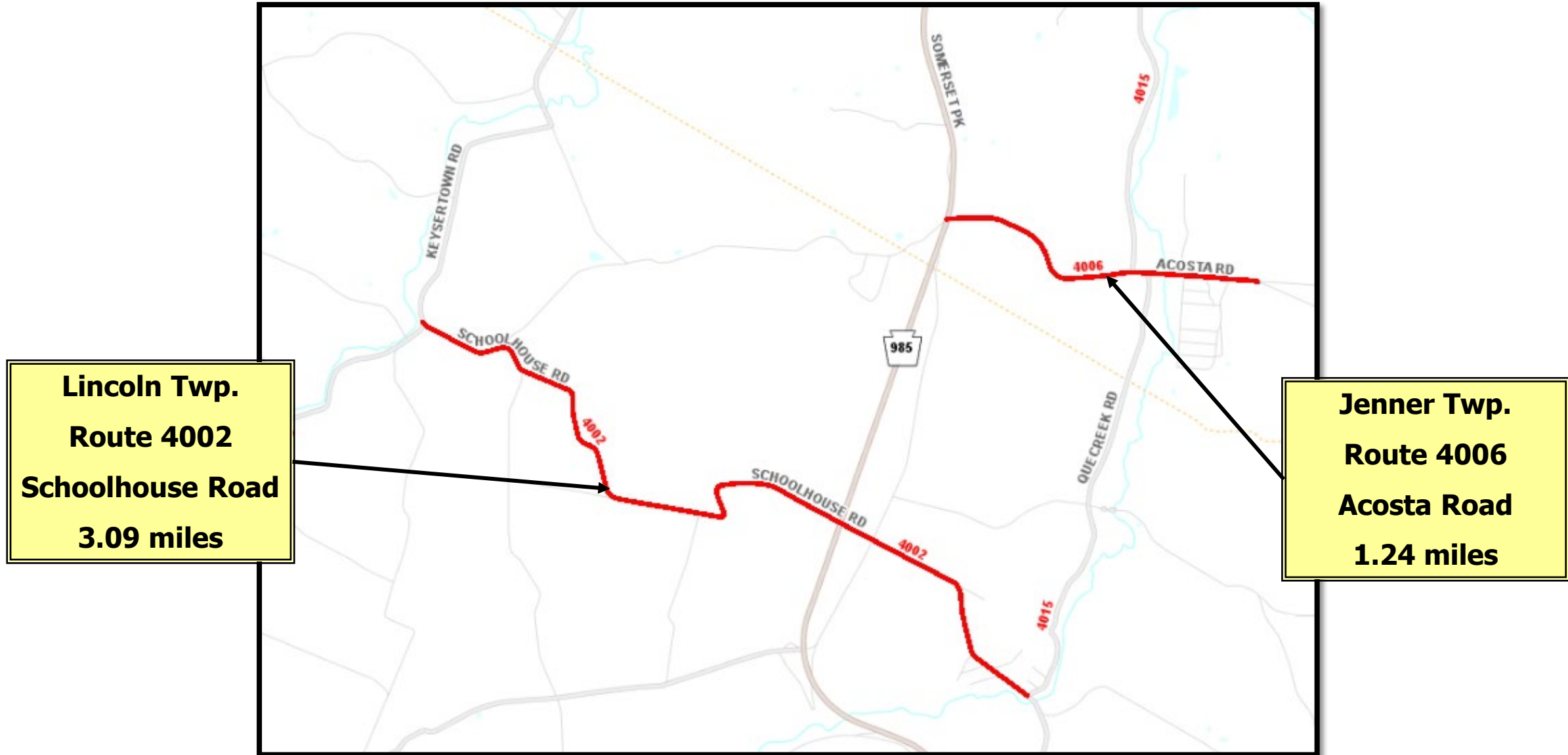


**Jenner Twp.**  
**Route 4015**  
**Watson Avenue**  
**1.36 miles**

**Jenner Twp.**  
**Route 4015**  
**Quecreek Road**  
**0.45 miles**

**Lincoln Twp.**  
**Route 4015**  
**Quecreek Road**  
**2.23 miles**

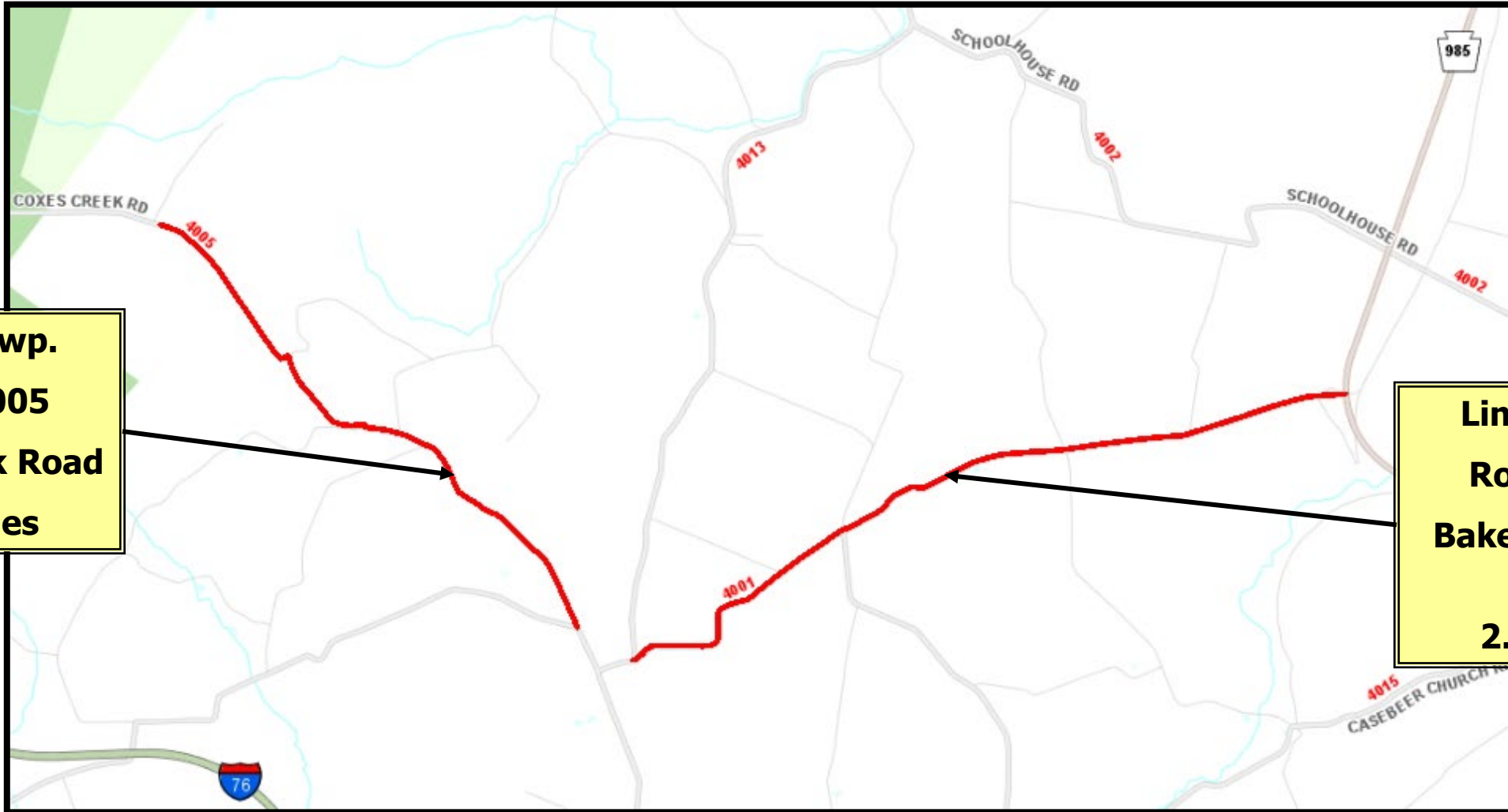
# 2026 DEPARTMENT FORCE SEAL COATING



**Lincoln Twp.**  
**Route 4002**  
**Schoolhouse Road**  
**3.09 miles**

**Jenner Twp.**  
**Route 4006**  
**Acosta Road**  
**1.24 miles**

# 2026 DEPARTMENT FORCE SEAL COATING



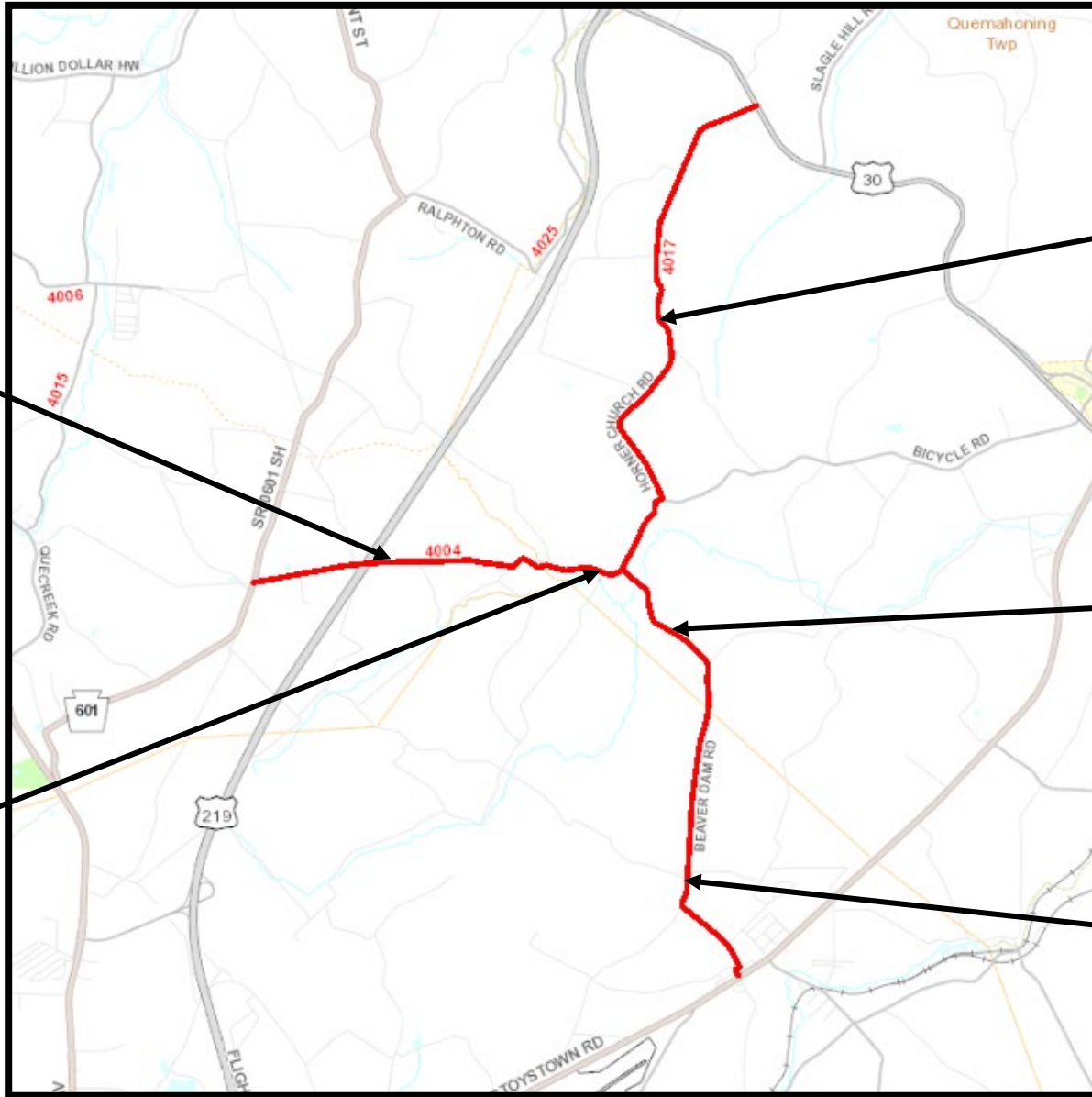
**Lincoln Twp.**  
**Route 4005**  
**Coxes Creek Road**  
**1.98 miles**

**Lincoln Twp.**  
**Route 4001**  
**Bakersville Edie Road**  
**2.58 miles**

# 2026 DEPARTMENT FORCE SEAL COATING

**Lincoln Twp.**  
**Route 4004**  
**Bicycle Road**  
**1.95 miles**

**Quemahoning Twp.**  
**Route 4004**  
**Bicycle Road**  
**0.44 miles**



**Quemahoning Twp.**  
**Route 4017**  
**Horner Church Road**  
**3.50 miles**

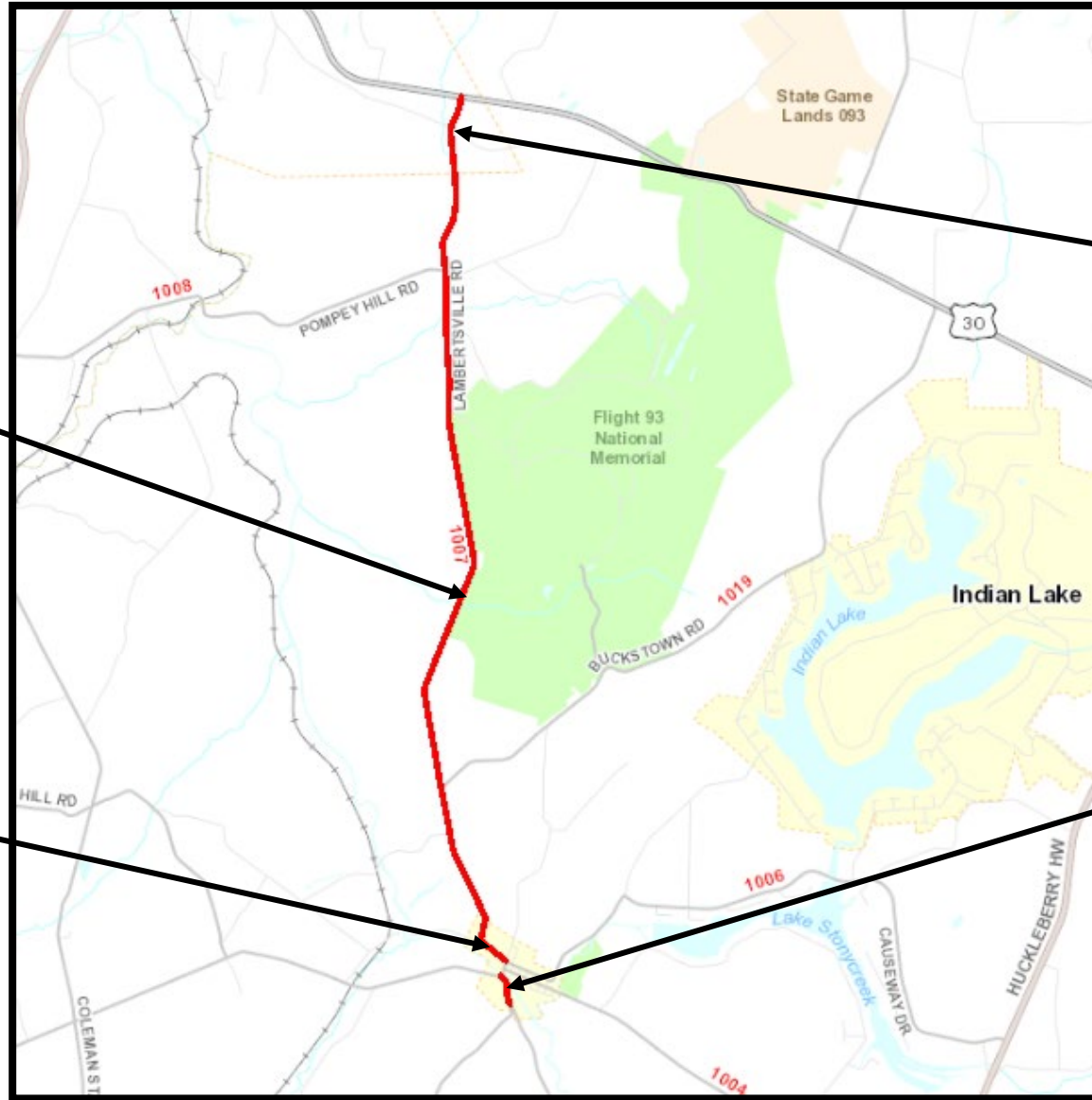
**Quemahoning Twp.**  
**Route 4017**  
**Beaver Dam Road**  
**1.12 miles**

**Somerset Twp.**  
**Route 4017**  
**Beaver Dam Road**  
**1.86 miles**

# 2026 DEPARTMENT FORCE SEAL COATING

**Stonycreek Twp.**  
**Route 1007**  
**Lambertsville Road**  
**4.29 miles**

**Shanksville Borough**  
**Route 1007**  
**North Street**  
**0.30 miles**



**Quemahoning Twp.**  
**Route 1007**  
**Lambertsville Road**  
**0.49 miles**

**Shanksville Borough**  
**Route 1007**  
**John Street**  
**0.17 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



Pennsylvania  
Department of Transportation

# Bridge Maintenance: A Strategic Approach for Municipalities

## Using PennDOT Pub 55 to Extend Structure Life



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



Pennsylvania  
Department of Transportation

# DIFFERENT CHALLENGES: LOCAL VS STATE BRIDGES

- Local bridges are, on average, in **poorer** condition than state-owned bridges
- Limited funding + fewer resources = **more reactive maintenance**
- Small issues are being **missed or delayed**
- Result: **faster deterioration and higher long-term costs**



# WHY THIS MATTERS TO YOU

- Budgets are tight – **they're not getting better**
- Replacement projects are expensive and limited
- The only lever you control is:
  - **Maintenance**
- Goal:
  - Stretch every dollar
  - Avoid emergency repairs
  - Delay replacement as long as possible



*"Maintenance is the cheapest project you will ever do."*

# YOUR PLAYBOOK: PENNDOT PUB 55

PennDOT's guide for bridge maintenance

➤ **Easy Access:** You do not need a login to access this

- **Action:** Go to Google
- **Search:** "PennDOT Pub 55"
- **Result:** The first result is the PDF of the manual

Why Use It?

➤ **Built for real-world use**

- Preventative maintenance
- Repairs
- Planning



**Bridge  
Maintenance Manual**

# THE PHILOSOPHY: PREVENTIVE VS. CORRECTIVE

- The Goal: **"Keep good bridges good"**
- **Preventive Maintenance:** Planned, cost-effective treatments (like cleaning and sealing) to resist future deterioration
- **Corrective Maintenance:** Fixing deficiencies after they occur (structural repairs). This is often significantly more expensive
- **Key Takeaway:** A small investment in a schedule now prevents a large investment in replacement later.




# STRATEGIC PLANNING: THE “CYCLE OF CYCLES”

- **Concept:** Successful maintenance isn't just one-off repairs; it is a "cycle of cycles"
- **Two Types of Plans:**
  - **Annual Plan:** Immediate needs (cleaning, minor repairs)
  - **Strategic Plan:** Looking forward 3–10 years for larger preservation items (overlays, painting, joint replacement)
- **Recommendation:** Prioritize your bridges based on traffic and condition. Focus on the "trunk of the tree" (busiest routes) first

# THE FOUNDATION: ANNUAL MAINTENANCE (1-YR CYCLE)

- **Frequency:** Annually (Best performed in Spring after winter operations)

 **Task 1: Cleaning Decks & Splash Zones:** Remove salt, antiskid, and debris that trap moisture and chlorides

 **Task 2: Drainage Systems:** Clean scuppers and downspouts. Clogged drains force water onto steel and concrete, accelerating rot and rust

 **Task 3: Bearings:** Clean and lubricate expansion bearings to ensure they can move freely

# MEDIUM-TERM CYCLE: SEALING & JOINTS (3-10 YRS)

- **Why:** Leaking joints are a primary cause of beam end and substructure deterioration
- **Deck Joint Resealing:**
  - **Silicone/Maintenance Schedule:** Every 3–5 years
  - **Strip Seals:** Every 10+ years
- **Scour Countermeasures:** Inspect and repair stream beds and rock protection every 10 years (or as required by inspection)



*Most deterioration starts here.*



# LONG-TERM CYCLE: PRESERVATION (10-25 YRS)

- **Deck Protection:**

- **Epoxy Overlays:** Every 10 years
- **Latex Modified Concrete Overlays:** Every 20 years

- **Steel Protection:**

- **Spot Painting:** Every 10 years (cleaning surfaces with power tools and spot priming)
- **Full Painting:** As needed based on spot deterioration



# FROM INSPECTION TO MAINTENANCE

- Bridge inspections identify conditions and deficiencies
- Inspection reports include maintenance recommendations
- Use inspection results to plan and prioritize work

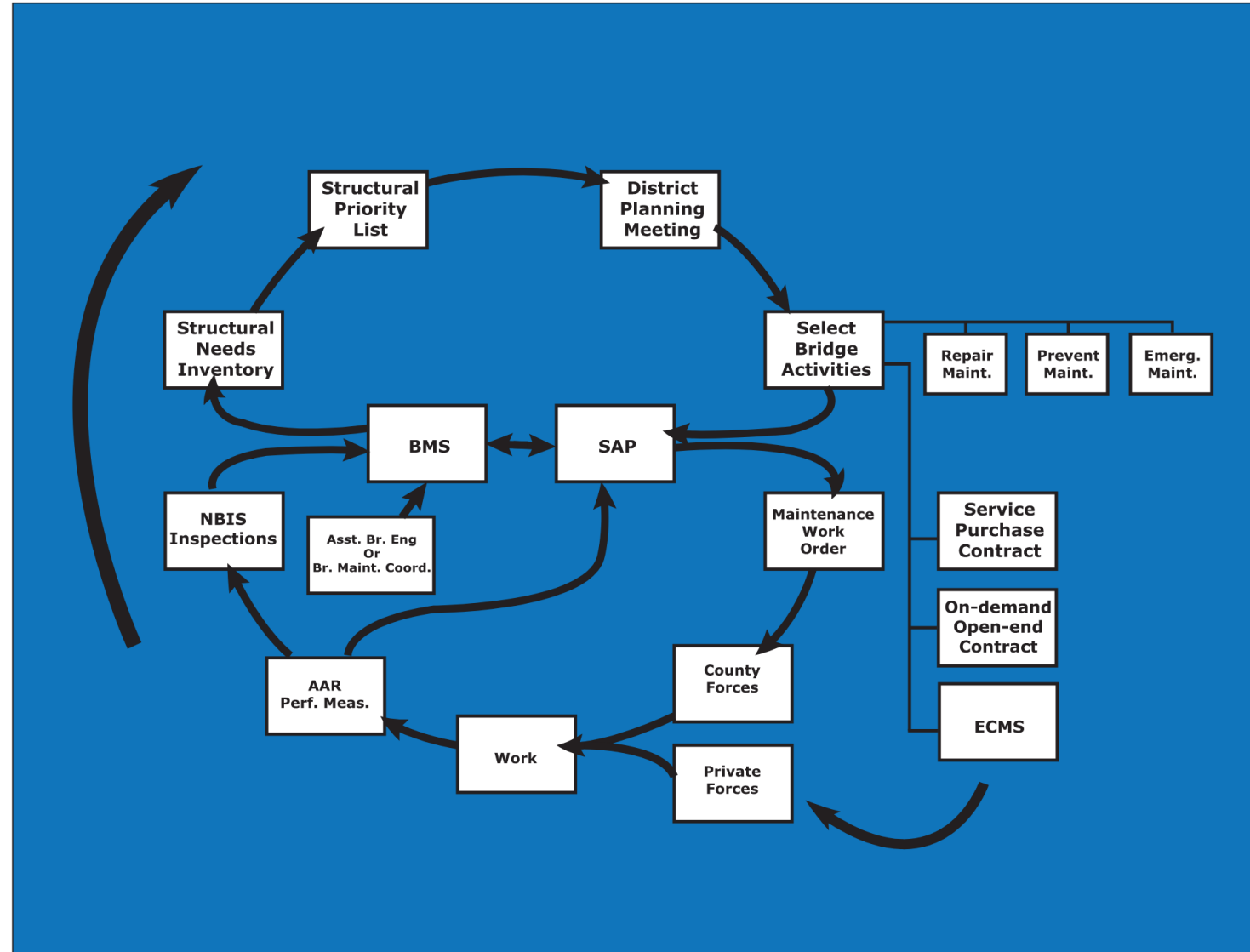


Figure 1-1 - Process Map

# WHAT THE PRIORITY CODES ACTUALLY MEAN

- Pub 100A (Coding Manual) – IM05 – Maintenance Priority
  - PR 0 – CRITICAL: Immediate response required, within 7 days
  - PR 1 – HIGH PRIORITY: As soon as work can be scheduled, within 6 months
  - PR 2 – PRIORITY: Review work plan and re-prioritize schedule, within 2 years
  - PR 3 – SCHEDULE: Add to scheduled work
  - PR 4 – PROGRAM: Add to programmed work
  - PR 5 – ROUTINE: Non-structural
- PR 0 and PR 1 Maintenance Items
  - Reserved for activities that threaten the structural integrity of the bridge or public safety
  - Require a Plan of Action (POA) to document actions to repair and/or mitigate deficiencies

Fix now (Safety)

Plan it

Don't ignore it

# REVIEW INSPECTION REPORT FINDINGS

- **Proposed Candidates:** Included in every inspection report

Proposed Candidates					
3A02 Candidate ID	IM03 Action	IM04 Est Qty	UOM	IM05 Priority	IM06 Initial Recom'd Date
A-PADOT-17997-9	17 - RLGSTRM-RPR/RPL.STR.MTD.G.R.	46	LF	2	03/11/2001
IM07 Status:	0 - Work not planned	IM09 Location:			
IM08 Target Year:	0	1			
IM11 Work Assign:	IM15a Work Candidate Notes: Install current standard structure mounted guide rail.				
A-PADOT-17997-7	27 - RDGDERL-CONNECT GDERAIL TO BR	4	EA	2	03/11/2001
IM07 Status:	0 - Work not planned	IM09 Location:			
IM08 Target Year:	0	LNRLFR			
IM11 Work Assign:	IM15a Work Candidate Notes: Install current standard approach guide rail.				
IFORMS-2008-16-GMRC-OJ-WM-1133	51 - RDCLSGN-RPL.CLEARANCE SIGN	6	EA	2	11/11/2008
IM07 Status:	0 - Work not planned	IM09 Location:			
IM08 Target Year:	0	LNRLFR			
IM11 Work Assign:	IM15a Work Candidate Notes: #1- 2022 Changed from PC3 to PC2 in 2022 based on the damaged ONE LANE BRIDGE signs. #2 - Replace the damaged ONE LANE BRIDGE signs. Replace the damaged/substandard hazard clearance markers. Markers should be placed on a separate post and located at the most restrictive point at each corner of the bridge.				
IFORMS-2015-1-9MYU-HZ-EP-25523	70 - RDLDGSGN-RPL.LOAD LIMIT SIGN	3	EA	2	11/18/2015
IM07 Status:	0 - Work not planned	IM09 Location:			
IM08 Target Year:	0	NF			
IM11 Work Assign:	IM15a Work Candidate Notes: 1. N/A 2. Install Bridge Load Postings for Bridge Weight Limit 25 Tons at all required locations. 3. Replace the damaged near approach, far approach, and far advance BRIDGE signs and the far approach weight limit sign. 4. Also remove graffiti from the near approach weight limit sign. 5. Relocate near advance and far advance weight limit signing posts to within 25' of the intersections.				

## Current Recommendations:

### Immediate Improvements: (Requires Prompt Action)

There are no immediate improvements required at this time.

### Short Term Improvements: (Within the Next 2 Years)

#### Priority Code 2 (PRIORITY – RE-PRIORITIZE SCHEDULE)

1. Install Bridge Load Postings for Bridge Weight Limit 25 Tons at all required locations.
2. Install current standard structure mounted guide rail.
3. Repair the section loss to the web of Beams 2 and 3.
4. Install current standard approach guide rail.
5. Replace the damaged One Lane Bridge signs. Replace the damaged Hazard Clearance Markers. Relocate the Hazard Clearance Markers to a separate post and locate them at the most restrictive point at each corner of the bridge.
6. Replace the damaged near approach, far approach, and far advance Bridge signs and the far approach Weight Limit sign. Also remove graffiti from the near approach Weight Limit sign. Relocate near advance and far advance Weight Limit signing posts to within 25' of the intersections.
7. Install designed rock protection along the and far abutments to protect the exposed footing from additional scour. Also repair the areas of lateral scour at the near left and far right with rock protection.

#### Priority Code 3 (SCHEDULE – ADD TO SCHEDULED WORK)

1. Clean and paint the entire superstructure.

#### Priority Code 4 (PROGRAM – ROUTINE STRUCTURAL)

1. Repair the spall on the underside in Bay 7 at the near end of the deck. Also, remove the timber forms and braces along the underside of the deck in order to facilitate proper inspection

#### Priority Code 5 (ROUTINE – ROUTINE NON-STRUCTURAL)

1. Flush the dirt and gravel from the edges of the deck.

# BUDGETING & RESOURCES

- **Review Inspection Recommendations:** Use priorities to assist with importance
- **Identify Capabilities:** Determine what your municipal crew can do vs. what requires a contractor
  - **Crew:** Cleaning, flushing, vegetation removal, minor asphalt patching, missing or damaged signs
  - **Contractor:** Joint replacement, large concrete repairs, overlays
- **Funding:** Use your "Strategic Plan" to apply for County/State aid

# SUMMARY & RECOMMENDATIONS

- **Download Pub 55:** It is your free specialized guide
- **Start with Cleaning:** If you do nothing else, flush decks and clean drains annually
- **Plan the Cycle:** Map your bridges into a 5-year joint sealing cycle
- **Inspect to Plan:** Use your bi-annual inspections to feed your work



# ADDITIONAL RESOURCES

## Transportation Improvement Program (TIP)

### Overview

Fiscally constrained program of transportation improvements

- Partners include Metropolitan & Rural Planning Organizations
- 1st four years of the Twelve-Year Program (TYP)
- Updated every other year
- Multimodal – includes all modes – highways, bridges, public transit, aviation, rail & bike/ped

More Info: [www.talkpatransportation.com](http://www.talkpatransportation.com)

## Transportation Infrastructure & Investment Fund (TIIF)

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.

## Marcellus Legacy Fund-Act 13

- Impact fee to the Highway Bridge Improvement Restricted Account in the Motor License Fund
- Used to fund replacement or repair of locally owned (county; municipal), at-risk deteriorated infrastructure
- Fund distributed based on county population (minimum \$40,000)

More Info: [Google Penndot Act 13](#)  
Contact: [ra-Act13@pa.gov](mailto:ra-Act13@pa.gov)

## FUNDING OPPORTUNITIES

### Multimodal Transportation Fund (MTF)

- \$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.
- Awards must be matched by eligible local funding of at least 30% of the amount awarded
- Awards are time limited. Sponsors have one year after accepting award to execute reimbursement agreement, which expires three years after execution
- Applicants should coordinate project scope, purpose, & need with local authorities, planning region, and PennDOT Engineering District prior to application development and submission
- Grants are available for projects with total cost of \$100,000 not to exceed \$3,000,000

### Eligibility

- Municipality
- Council of Governments
- Business/Non-profit
- Economic Development Organization
- Public Transportation Agency
- Ports or Rail/Freight Entity

### Qualifying Activities

Funds may be used for the development, rehabilitation & enhancement of transportation assets including:

- Streetscapes lighting
- Sidewalk enhancement
- Pedestrian safety
- Connectivity of transportation assets
- Transit oriented development

Please note that PennDOT's multimodal program is separate from the Multimodal Transportation Fund administered by the Commonwealth Financing Authority.

More Info: [Google Penndot MTF Success Manual](#)  
Contact: [RA-PDMultimodalFund@pa.gov](mailto:RA-PDMultimodalFund@pa.gov)

## Transportation Alternatives Set-Aside (TASA)

### Categories of Eligibility

- Bicycle & Pedestrian Facilities
- Bicycle & Pedestrian Education
- Rails to Trails
- Construction of Turnouts, Overlooks and Viewing Areas
- Outdoor Advertising
- Preservation & Rehab of Historic Transportation Facilities
- Vegetation Management
- Archaeological Activities
- Storm Water Management
- Wildlife Mortality Mitigation
- Vulnerable Road User Assessment Activity

### Sponsor Eligibility

- Local Governments
- Regional Transportation Authorities
- Transit Agencies
- Natural Resource or public land agencies, including federal agencies
- School districts, local education agencies, or schools
- Tribal Governments
- MPOs with <200,000 population
- Non-profit entities

### Funding

- Federal cost share program, not a grant program
- Projects funded at 100% of the construction cost
- Minimum of \$50,000, maximum of \$1,500,000
- Project sponsor is responsible for pre-construction costs

More Info: [Google Penndot TASA](#)  
Contact: [RA-pdTASA@pa.gov](mailto:RA-pdTASA@pa.gov)

 Pennsylvania Department of Transportation

## Green Light Go Program (GLG)

Pennsylvania's Municipal Signal Partnership Program

### Eligible Projects

- LED Replacement
- Traffic Signal Retiming
- Study & Removal of Unwarranted signals
- Monitoring
- Innovative Technologies
- Communications
- Connections to TMC
- Detection & Controller Upgrades
- Modernization Upgrades
- Intelligent Transportation System (ITS)

### Eligible Use of Funds

Grants may be used for planning, pre-construction and construction activities

### Match Requirements

Municipal application & 20% match

### Application

Applications accepted annually between March 1 & March 31

### Funding

Total amount of funding available in 2026 is approximately \$40 million

More Info: [Google Penndot Green Light-Go](#)

Contact: [RA-PDSignalFunding@pa.gov](mailto:RA-PDSignalFunding@pa.gov)

## PA Infrastructure Bank (PIB)

### Overview

The Pennsylvania Infrastructure Bank (PIB) is a PennDOT program that provides low-interest loans to help fund transportation projects within the Commonwealth.

More Info: [Google PA Infrastructure Bank](#)

Contact: [ra-Act13@pa.gov](mailto:ra-Act13@pa.gov)

## Automatic Red-Light Enforcement (ARLE)

### Overview

Transportation enhancement grants to local, regional & Commonwealth agencies for projects that improve highway safety, mobility & reduce congestion

### Eligibility

- Local Governments
- Metropolitan Planning Organization
- Rural Planning Organization
- County Planning Organization
- Commonwealth Agencies

### Categories

- Roadway Safety, Mobility and Capacity
- Bicycle and Pedestrian Improvements
- LTAP Projects
- Traffic Signal Improvements

### Match Requirements

ARLE funds do not require a match. Cost Sharing is encouraged.

### Application

Applications are accepted annually.

### Anticipated Funding

Between \$3 – \$18 million available each year.

More Info: [Google Penndot ARLE](#)

Contact: [ARLE@pa.gov](mailto:ARLE@pa.gov)

## Municipal Service Payments to County & Local Governments

### Municipal Liquid Fuels Program

- Funds a range of projects to support municipalities in construction & maintenance of public roads
- Allocation based on population & miles of road on the approved Liquid Fuels Inventory

### County Liquid Fuels Program

- Funds a range of projects to support construction & maintenance of county roads & bridges
- Allocation based on historical gas consumption rates
- Annual Report submission required

### County Fee for Local Use Fund

- Established under Act 89
- \$5 fee for local use on nonexempt vehicles registered to an address in the county
- Used for transportation purposes

All Subject to Eligibility Requirements

More Info: [Google Penndot Local Government](#)

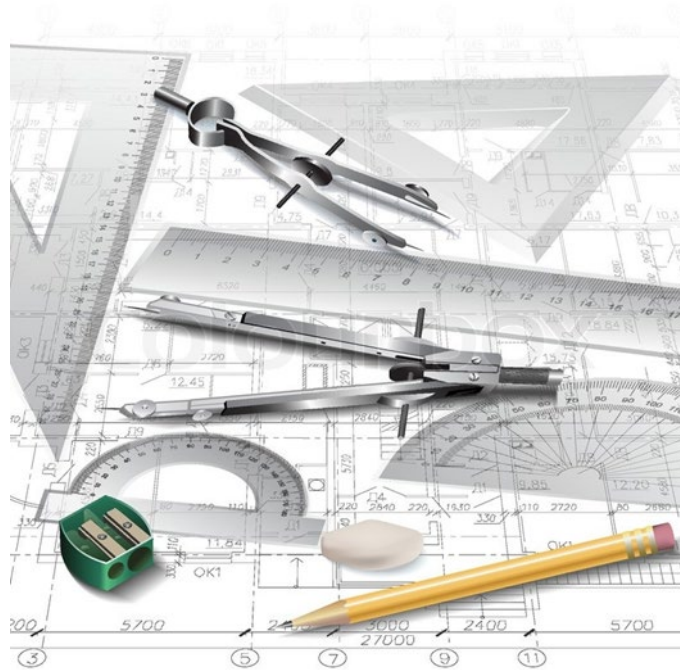
## Redevelopment Assistance Capital Program (RACP)

The RACP is a Commonwealth grant program administered by the Office of the Budget for the design, acquisition and construction of regional economic, cultural, civic, recreational, and historical improvement projects. Projects should have a regional or multi-jurisdictional impact and generate substantial increases or maintain current levels of employment, tax revenues, or other measures of economic activity. RACP projects are state-funded projects that cannot obtain primary funding under other state programs.

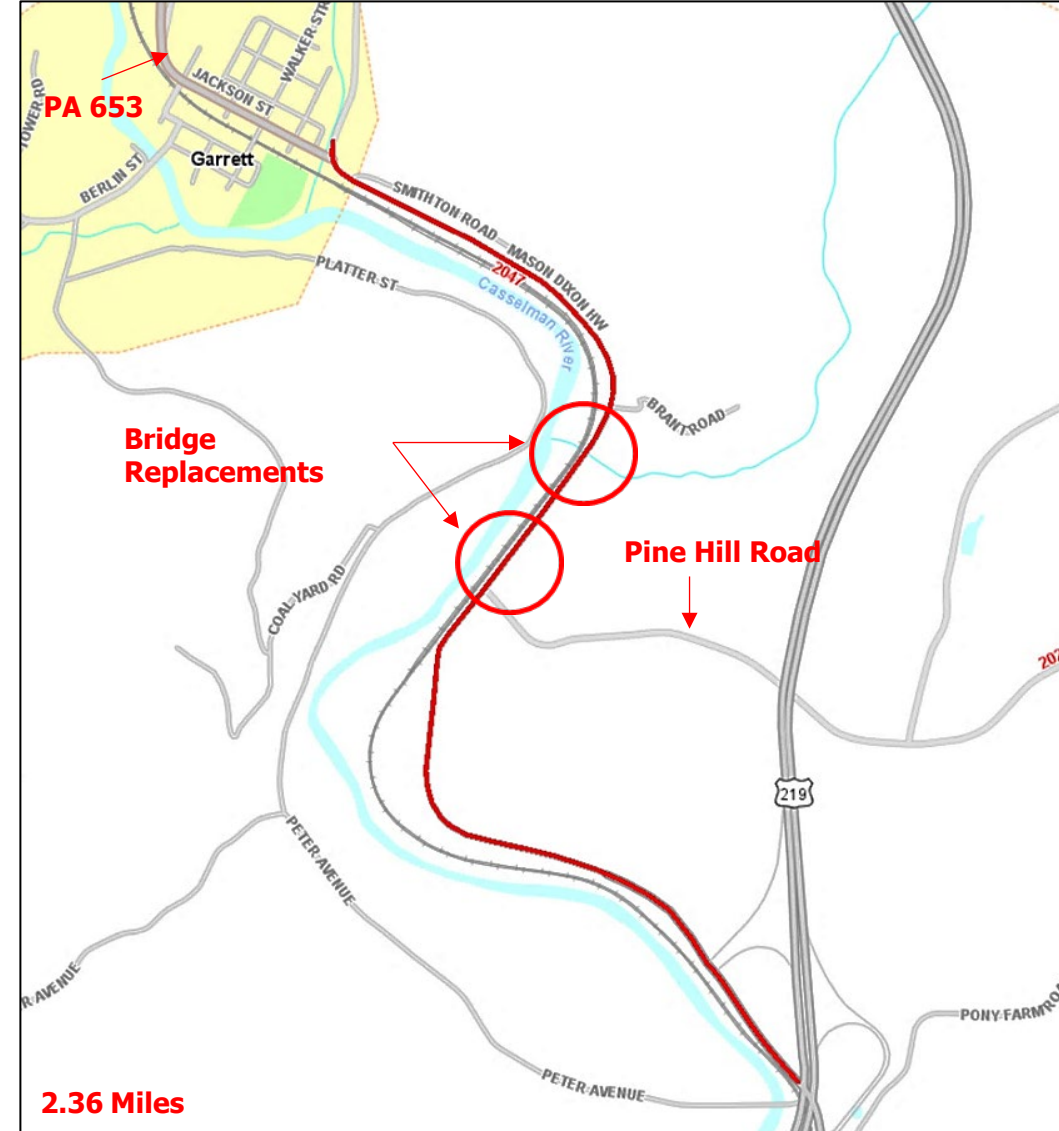
More Info: [Google PA RACP](#)

 Pennsylvania Department of Transportation

# Current Design Projects



# MASON DIXON HWY (RT 2047) - MEYERSDALE BYPASS TO GARRETT CURVE



**Project Type:** Resurfacing and bridge replacements

**Location:** On Route 2047 (Mason Dixon Highway) from U.S. 219 to Route 653 in Garrett Borough and Summit Township

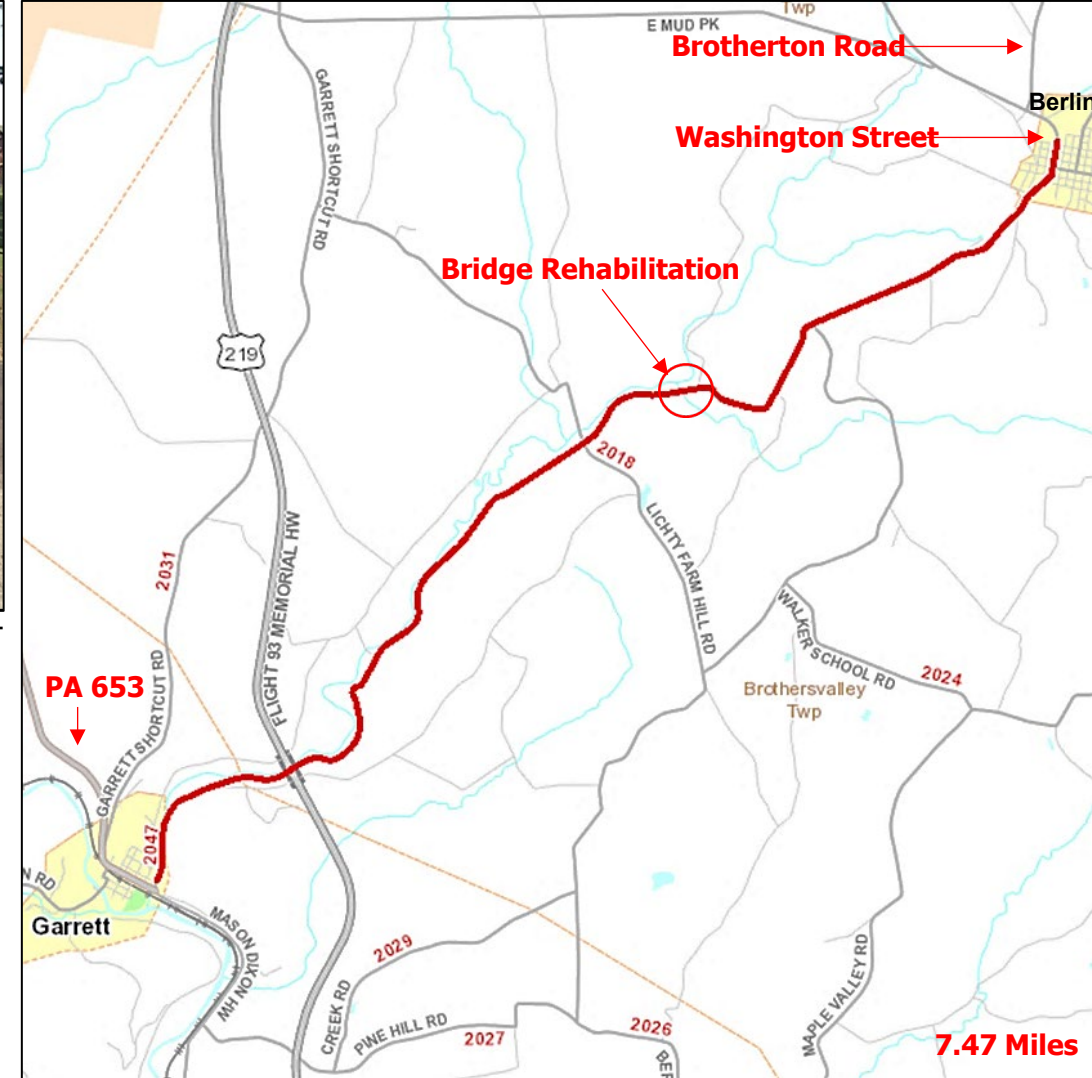
**Construction Estimate:** \$1.0 - \$5.0 Million

**Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2026

# MASON DIXON HIGHWAY (RT 2047) - GARRETT CURVE TO BERLIN



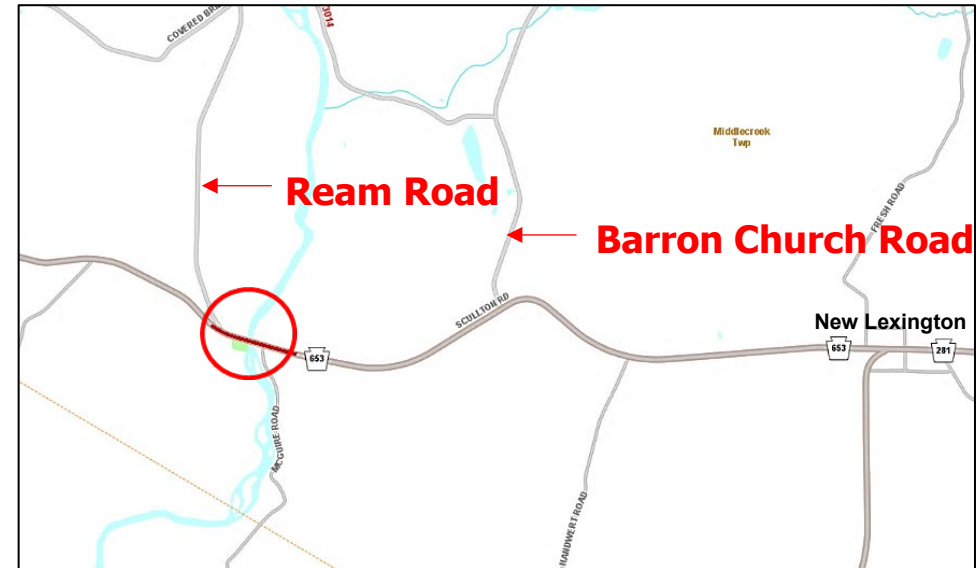
- **Project Type:** Resurfacing
- **Location:** Route 2047 (Mason Dixon Highway) from Route 653 (Jackson Street) to Washington Street in Berlin and Garrett Borough, Summit and Brothersvalley Townships
- **Construction Estimate:** \$5.0 - \$10.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2027



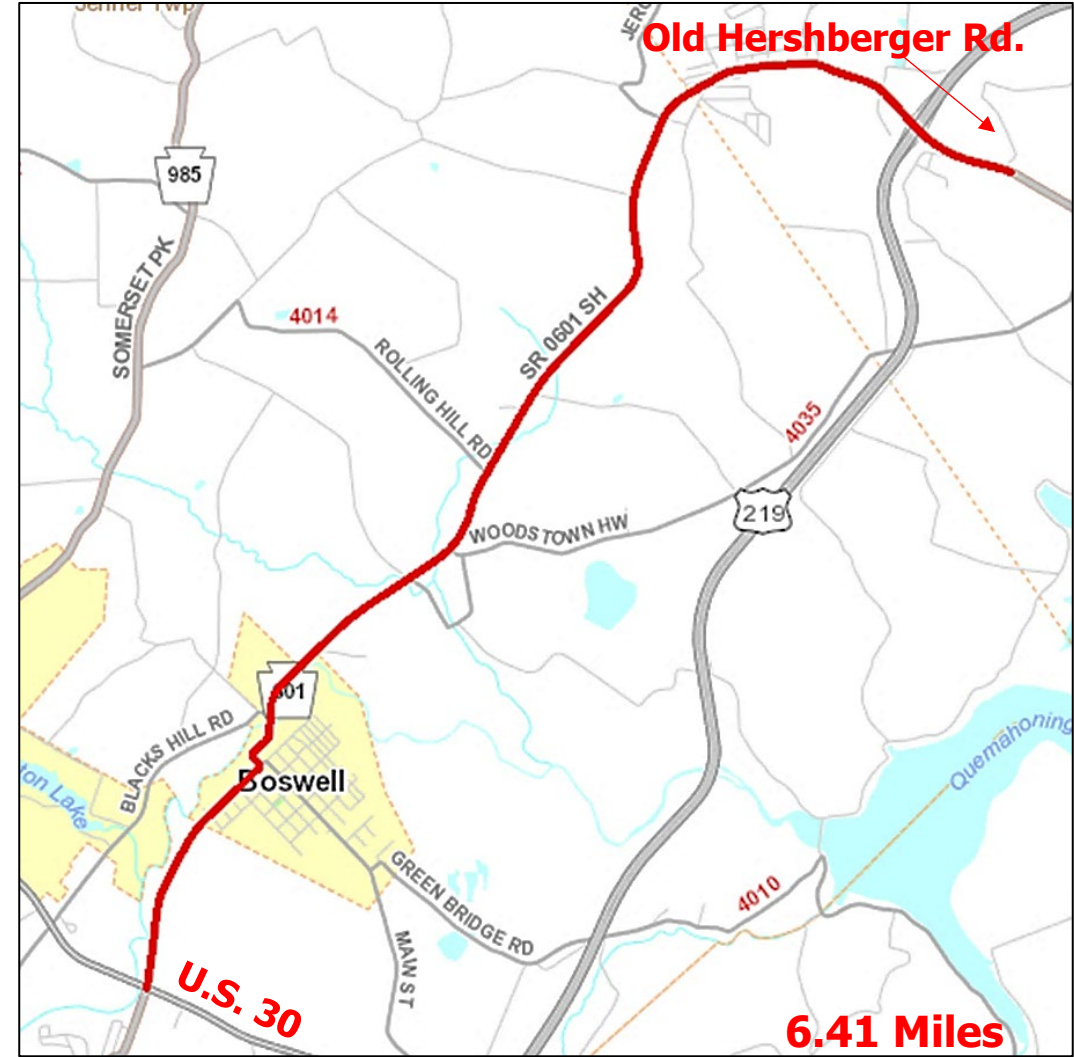
# ROUTE 653 LAUREL HILL CREEK BRIDGE



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

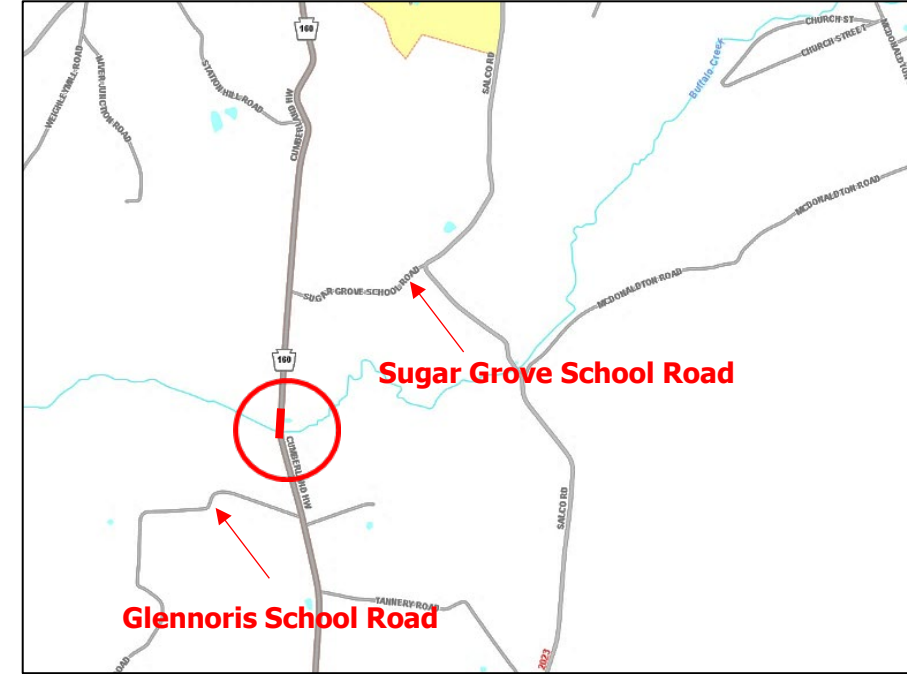


# ROUTE 601 – U.S. 30 TO U.S. 219



- **Project Type:** Resurfacing
- **Location:** On PA 601 from US 30 to US 219 in Jenner and Conemaugh Townships and Boswell Borough
- **Construction Estimate:** \$5.0 - \$10.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2027

# RT 160 CUMBERLAND HIGHWAY OVER BUFFALO CREEK

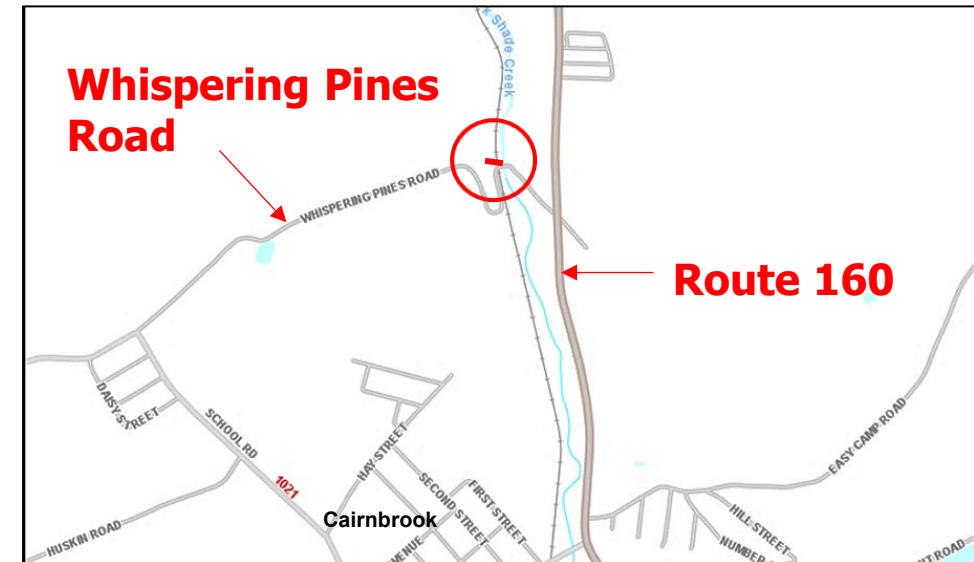


- **Project Type:** Bridge Replacement
- **Location:** On Route 160 (Cumberland Highway) over Buffalo Creek approximately 0.25 north of Glennoris School Road, Brothersvalley Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2027

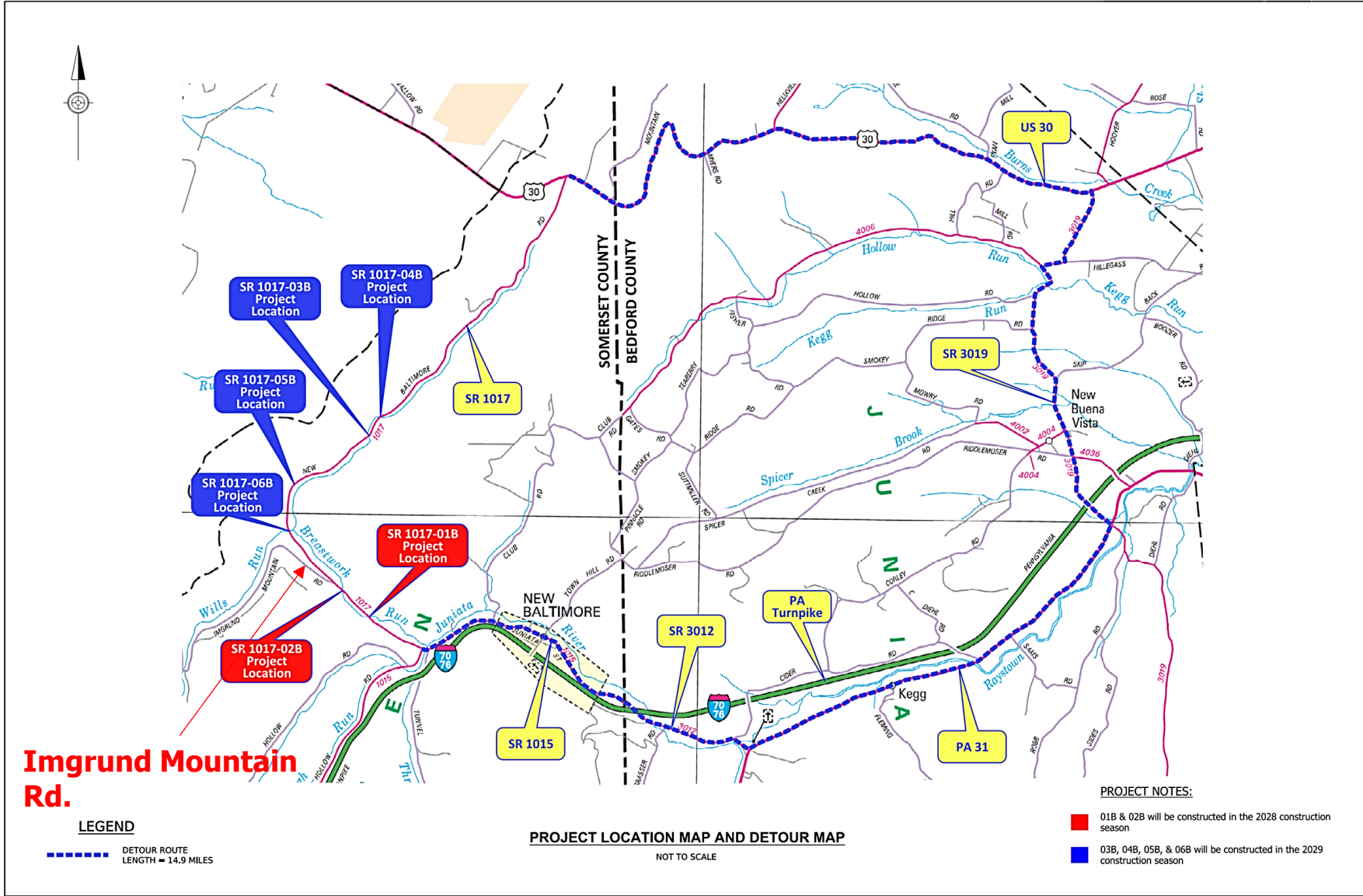
# WHISPERING PINES RD (T-712) ROCKINGHAM BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** On T-712 (Whispering Pines Road) over Dark Shade Creek near Route 160 (Dark Shade Drive) in Shade Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2027



# NEW BALTIMORE RD. (RT 1017) OVER BREASTWORK RUN



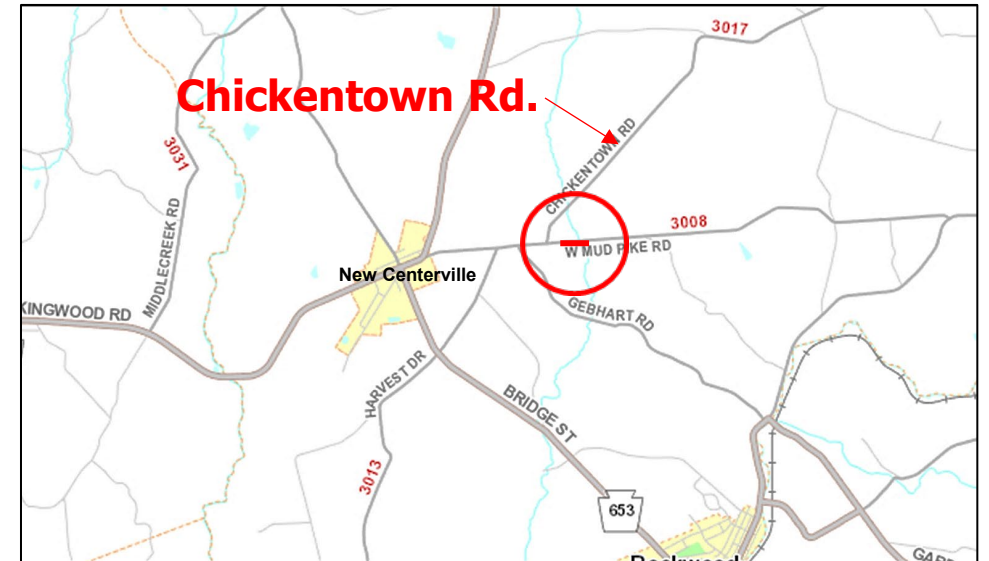
- **Project Type:**
  - 6 Bridge Replacements
- **Location:**
  - On Route 1017 (New Baltimore Road) over Breastwork Run in Allegheny Township
- **Construction Estimate:**
  - \$5.0 - \$10.0 Million
- **Anticipated Bid Opening:**
  - 3<sup>rd</sup> Qtr 2027



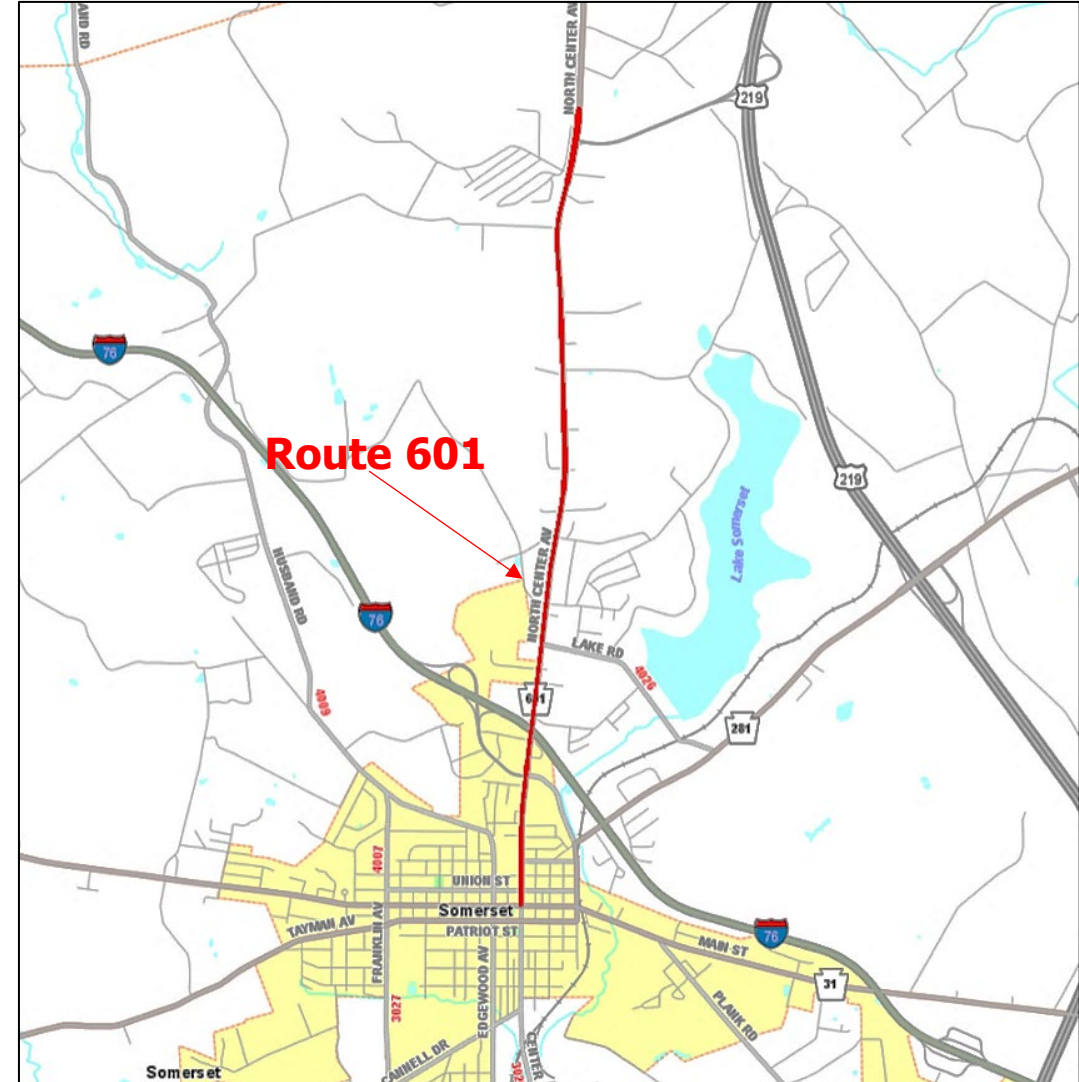
# WEST MUD PIKE (RT 3008) OVER SOUTH GLADE RUN



- **Project Type:** Bridge Replacement
- **Location:** Route 3008 (West Mud Pike) over South Glade Run in Milford Township
- **Construction Estimate:** \$1.0 Million - \$5.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2028

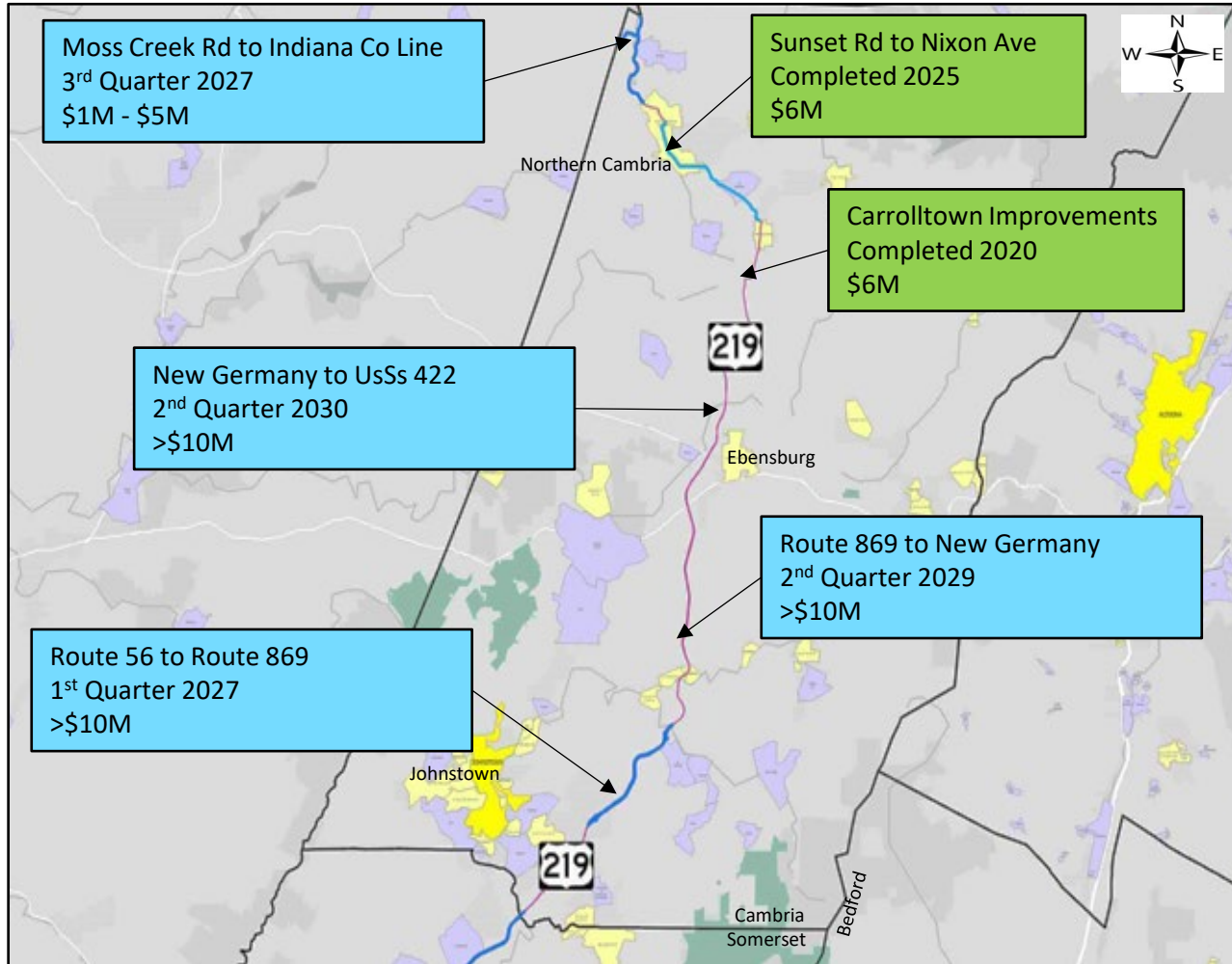


# ROUTE 601 CORRIDOR IMPROVEMENTS



- **Project Type:** Corridor Improvement
- **Location:** Route 601 from Route 31 to U.S. 219 / Route 601 Interchange Ramp (Route 8005) in Somerset Borough and Somerset Township
- **Construction Estimate:** \$1.0 Million - \$5.0 Million
- **Anticipated Bid Year:** 2<sup>nd</sup> Quarter 2029

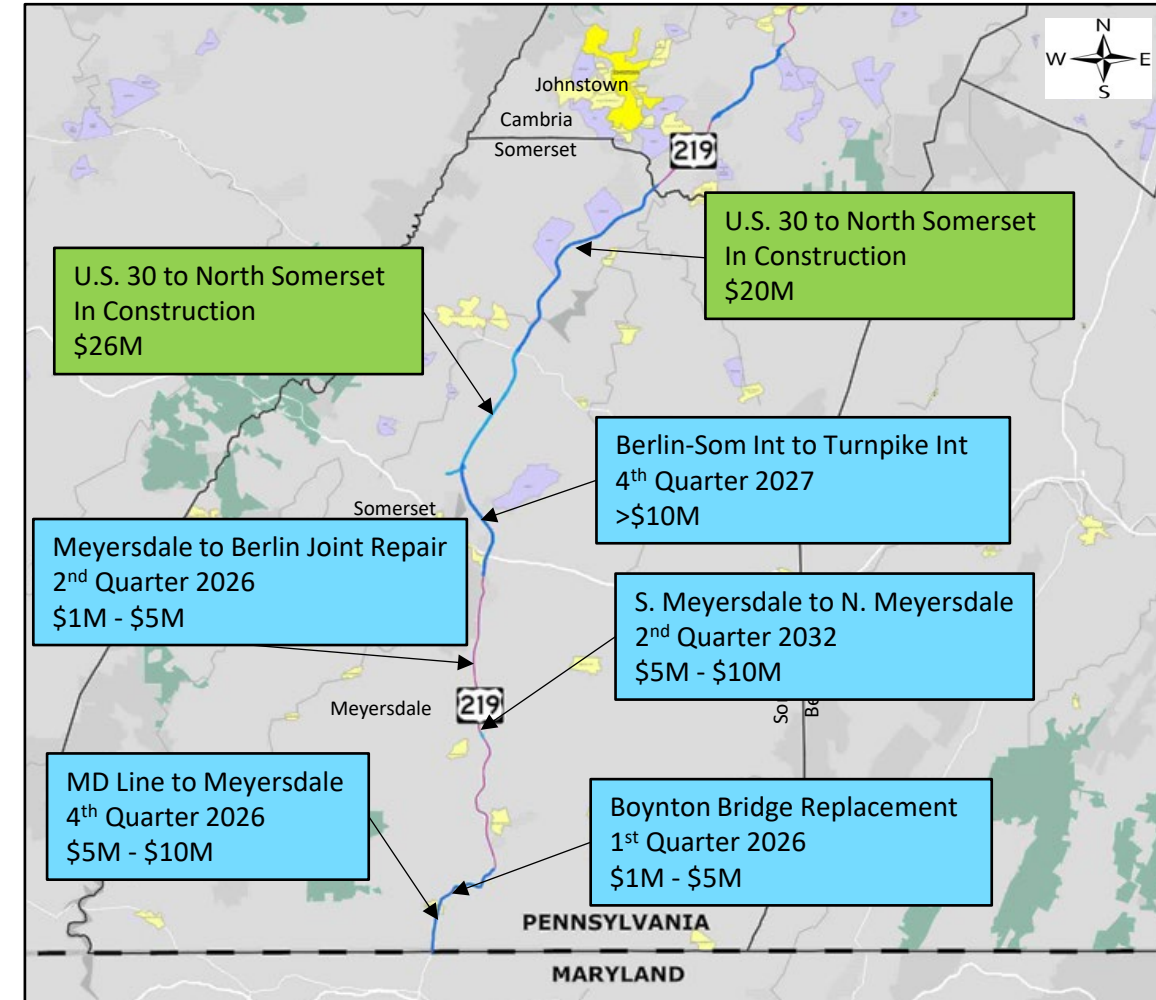
# U.S. 219 CORRIDOR INVESTMENTS



## CAMBRIA COUNTY

Previous Investments: \$52M

Programmed Investments: \$82M - \$92M



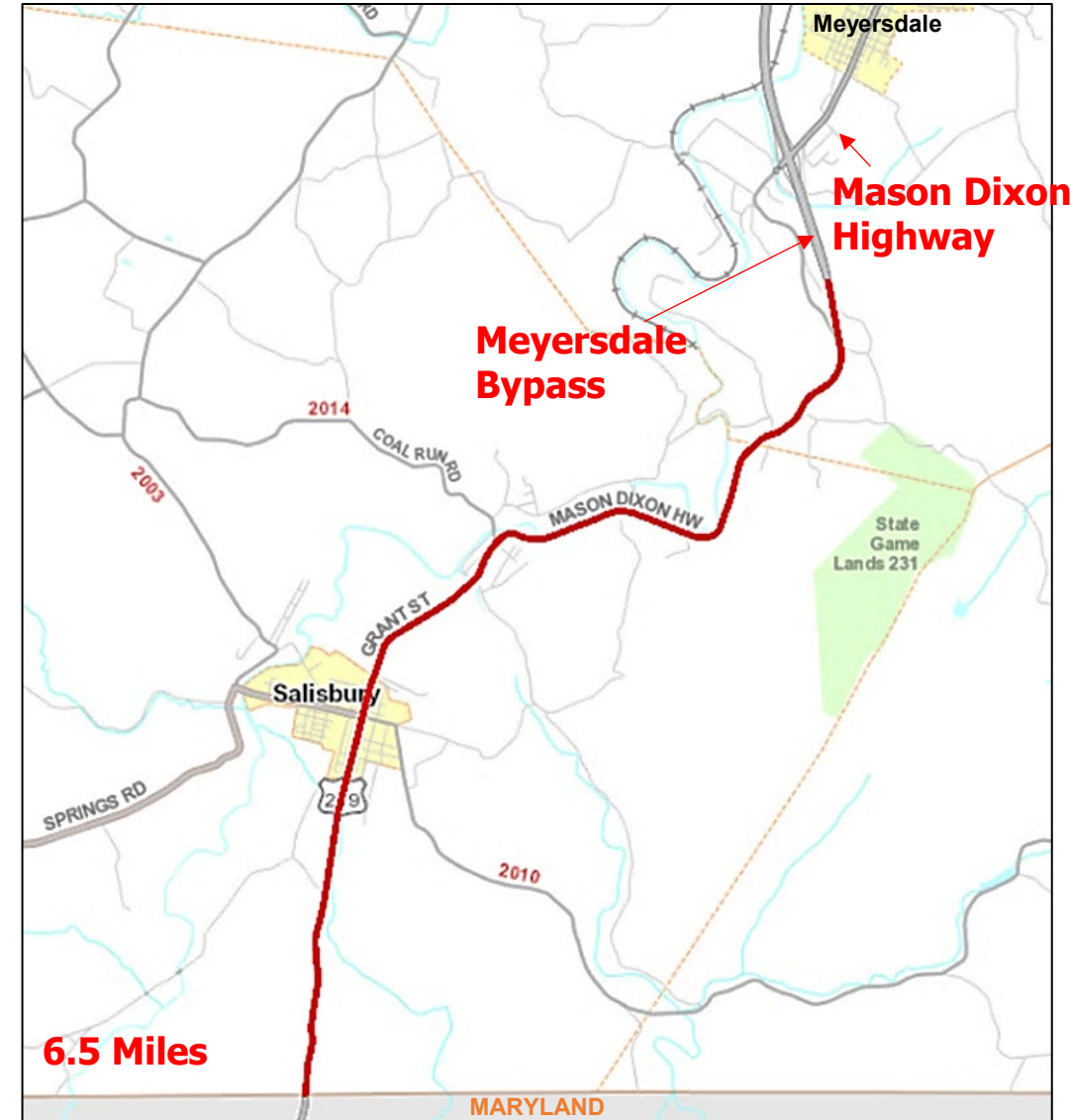
## SOMERSET COUNTY

Total Investments: \$134M - \$144M

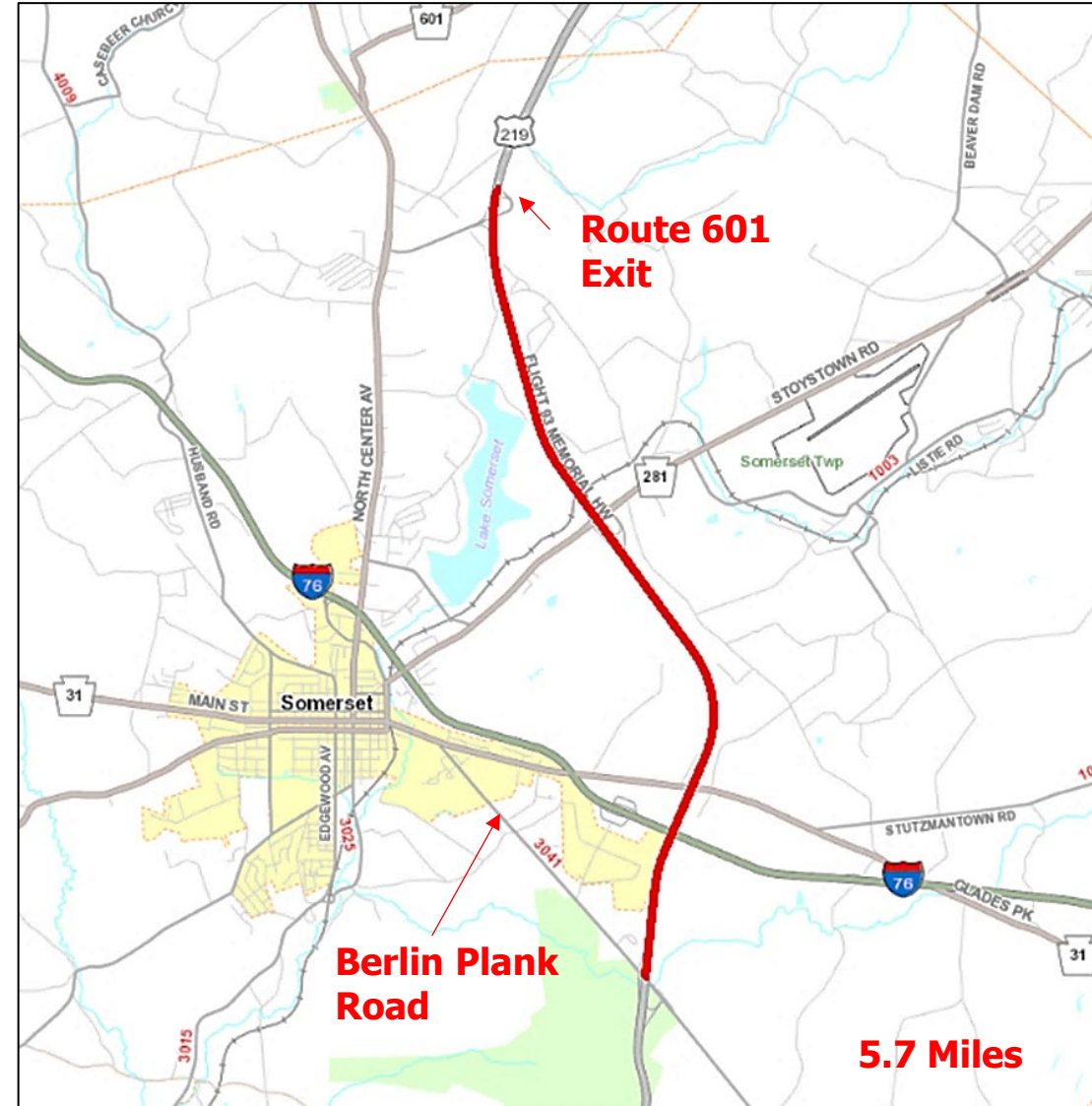
# U.S. 219 - MD LINE TO MEYERSDALE BYPASS



- **Project Type:** Resurfacing
- **Location:** U.S. 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:** 4<sup>th</sup> Quarter 2026



# U.S. 219 - BERLIN-SOMERSET INT TO SOMERSET TURNPIKE INT

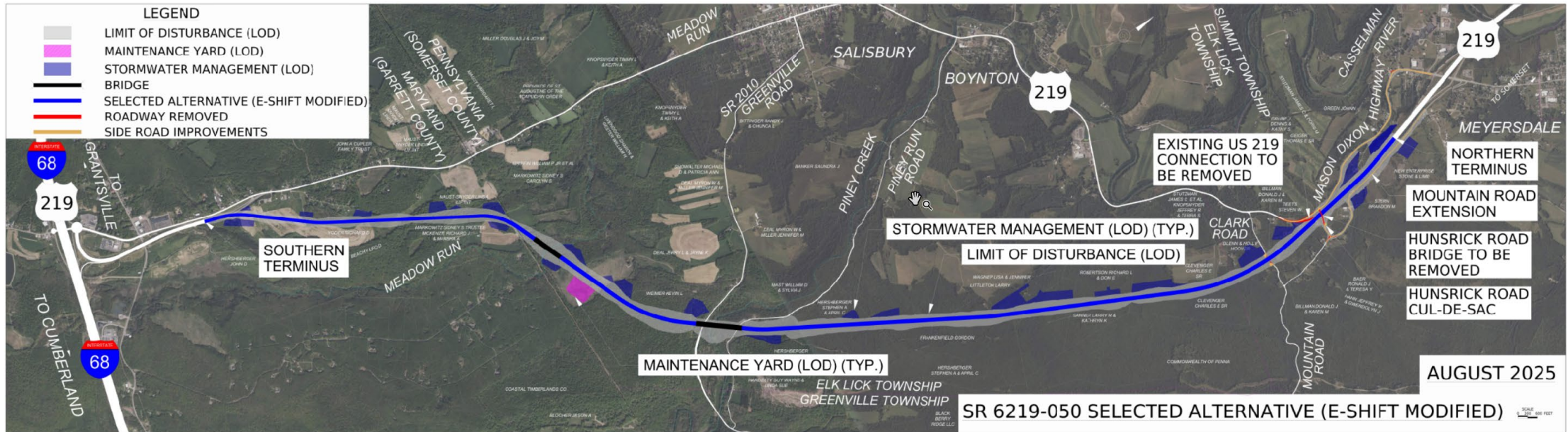


- **Project Type:** Resurfacing
- **Location:** U.S. 219 (Flight 93 Memorial Highway) from Berlin-Somerset Interchange to Somerset Turnpike Interchange in Somerset Township
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2027

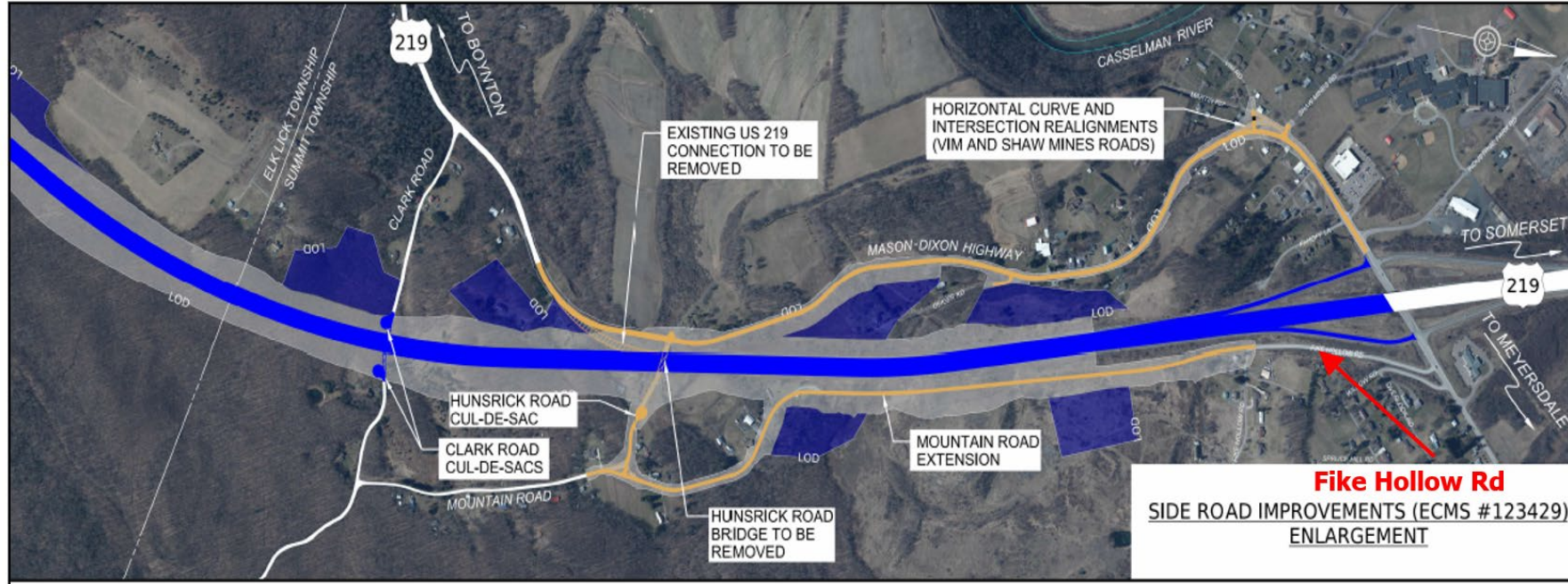
# US 219 - MEYERSDALE TO OLD SALISBURY ROAD



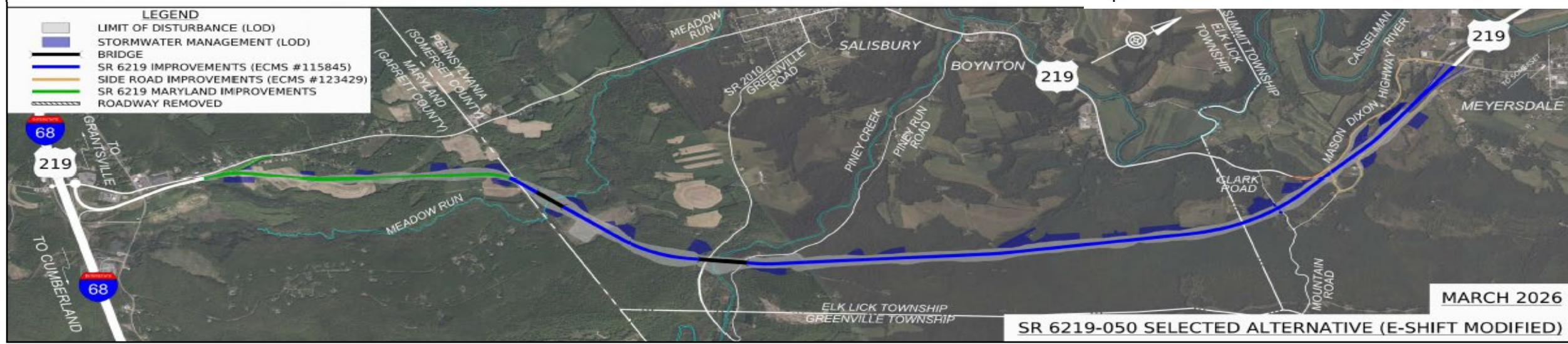
- **Project Type:** New Road
- **Location:** Relocation of US 219, from Old Salisbury Rd to the Meyersdale Bypass, in Salisbury Borough, Elk Lick and Summit Townships.
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 3rd Quarter 2030



# U.S. 219 - MEYERSDALE TO OLD SALISBURY ROAD



- MD and PA Construction Contracts
- Hunsrick Rd. Bridge Removal
- ROW Schedule:
  - Side Road Area: 2027
  - Mainline: 2028



# Questions

