

PENNDOT DISTRICT 9-0 CAMBRIA 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
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Maintenance Related Issues

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Cell: (814) 207-2205



Construction Related Issues

Brad Brumbaugh, P.E.
Assistant District Executive - Construction
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Cell: (814) 932-7839



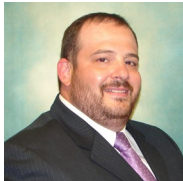
Blair County Maintenance Issues

Jake Decker
County Manager
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Phone: (814) 696-7271
Cell: (814) 329-7374



Bridge Related Issues

Scott Roberts, P.E.
Bridge Engineer
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Traffic Related Issues

Ernest Cascino, P.E.
Traffic Engineer
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Community Relations / Liaison to the Public

Jay Knarr
Press Officer
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Cambria County Maintenance Issues

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County Manager
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Design Related Issues (Project Specific)

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



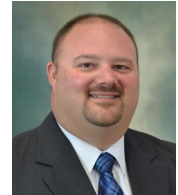
Highway Occupancy Permit Issues

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



Fiscal-Related Issues

Matthew Ardary
Fiscal Officer
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Huntingdon County Maintenance Issues

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County Manager
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Right of Way / Utilities / Environmental Issues

John Ciprich, P.E.
Design Services Engineer
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Human Resources Issues

Melissa Matchock
HR Officer
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Bedford / Fulton County Maintenance Issues

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County Manager
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Somerset County Maintenance Issues

Joe Kelemen II
County Manager
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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 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

Luke Llewellyn, Assistant 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

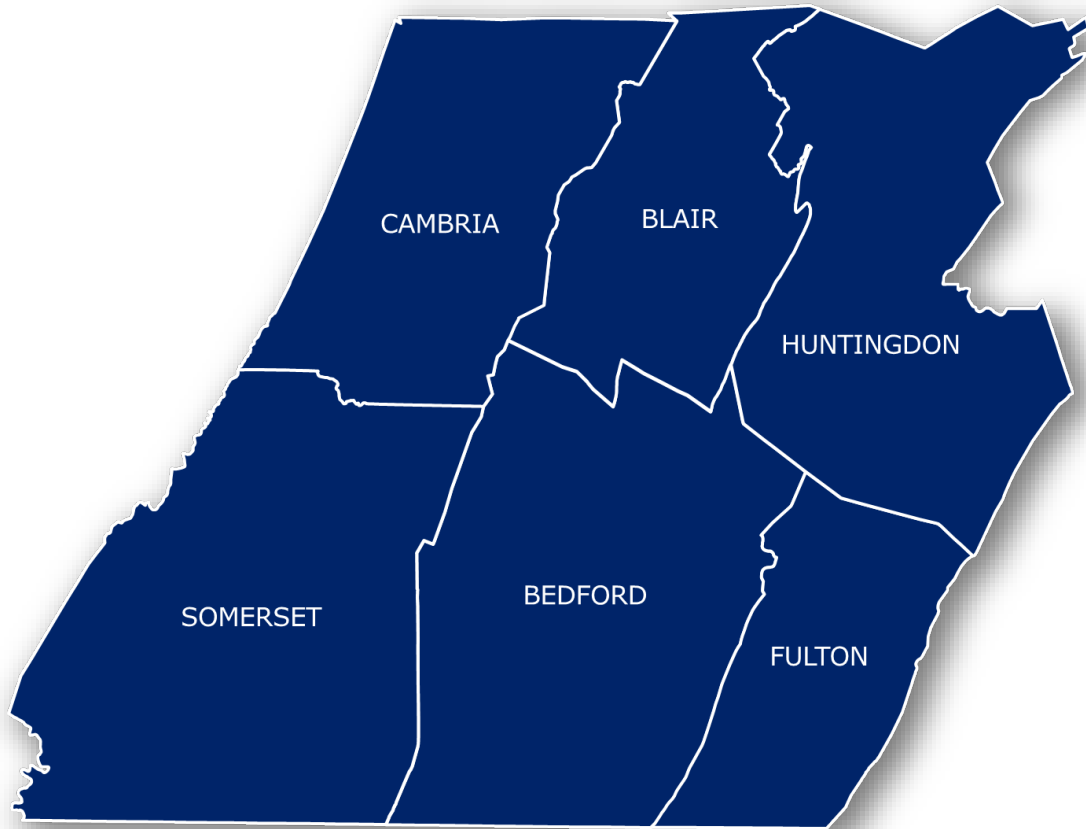
Matt Bjorkman, Transportation Program Manager

- Local Technical Assistance Program (LTAP)

Question and Answer Session



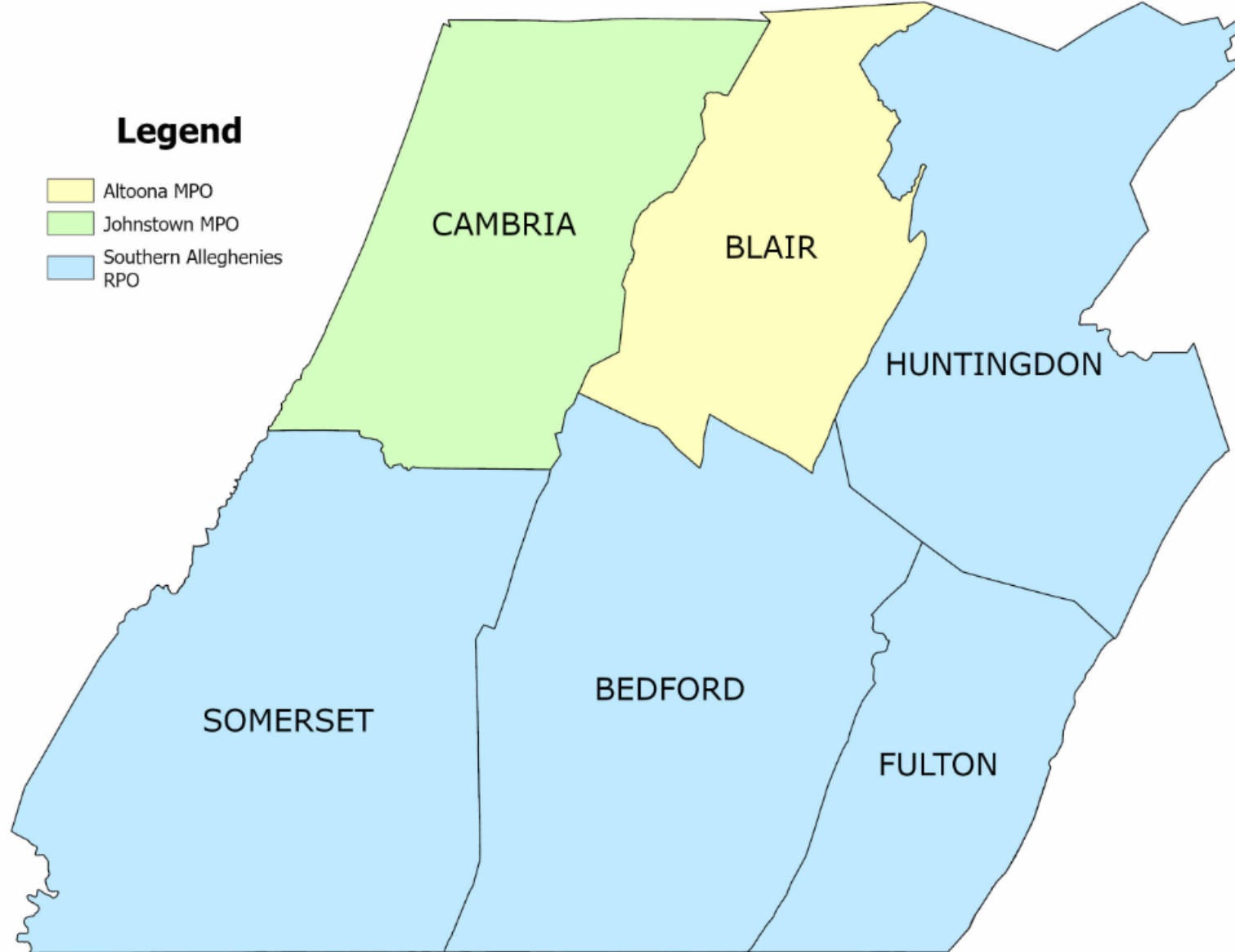
DISTRICT 9: OVERVIEW



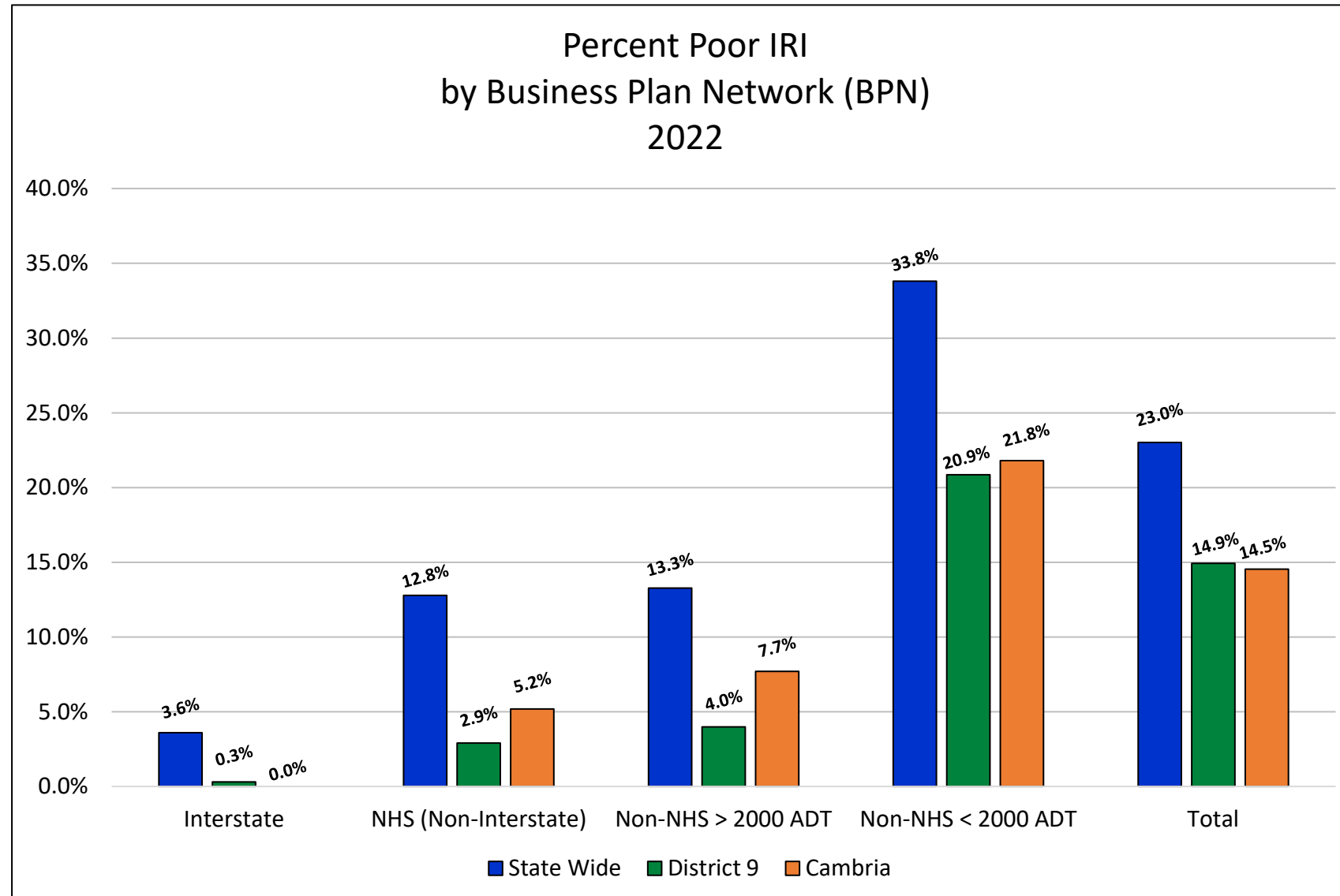
- 6 Counties
- 883 Employees
- Bridges
 - 2,101 State Bridges
 - 2.8% Poor Deck Area
 - 465 Local Bridges
 - 19.0% Poor Deck Area
- 4,004 Miles of Roadway
 - 14.9% Poor IRI



DISTRICT 9: OVERVIEW

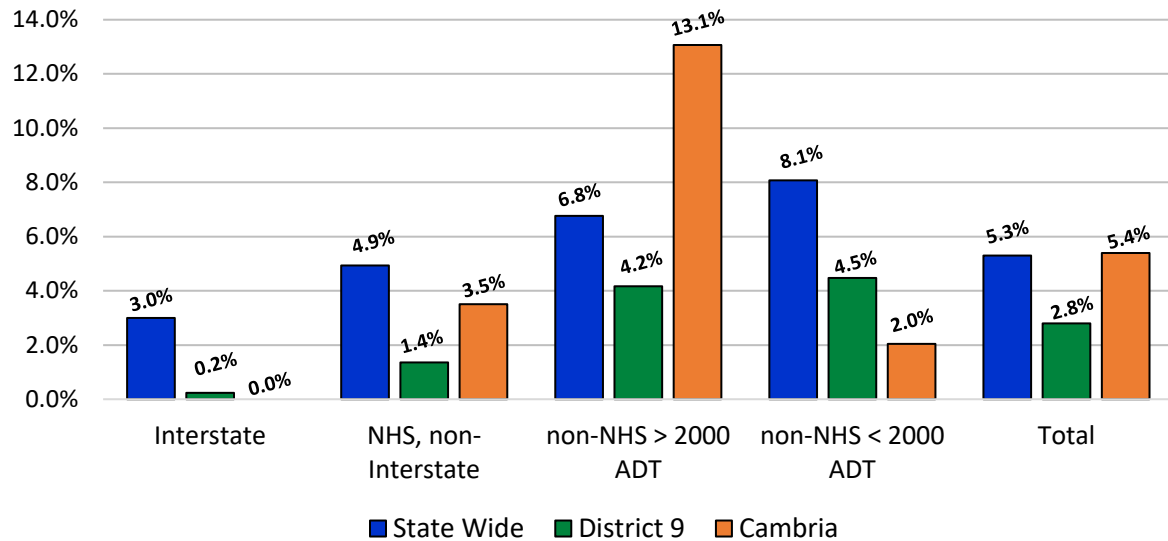


ROADWAY ASSETS

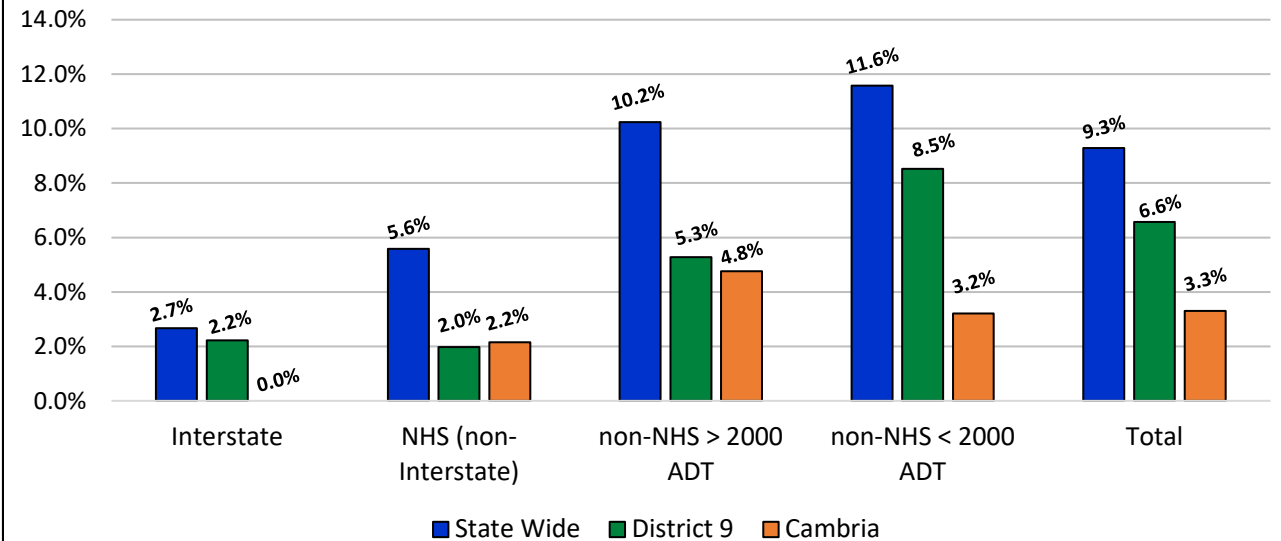


BRIDGE ASSETS

Percent Poor State Owned Bridges by Deck Area (2022)



Percent Poor State Owned Bridges by Count (2022)



LOCAL BRIDGE ASSETS

Poor Local Bridges >20'

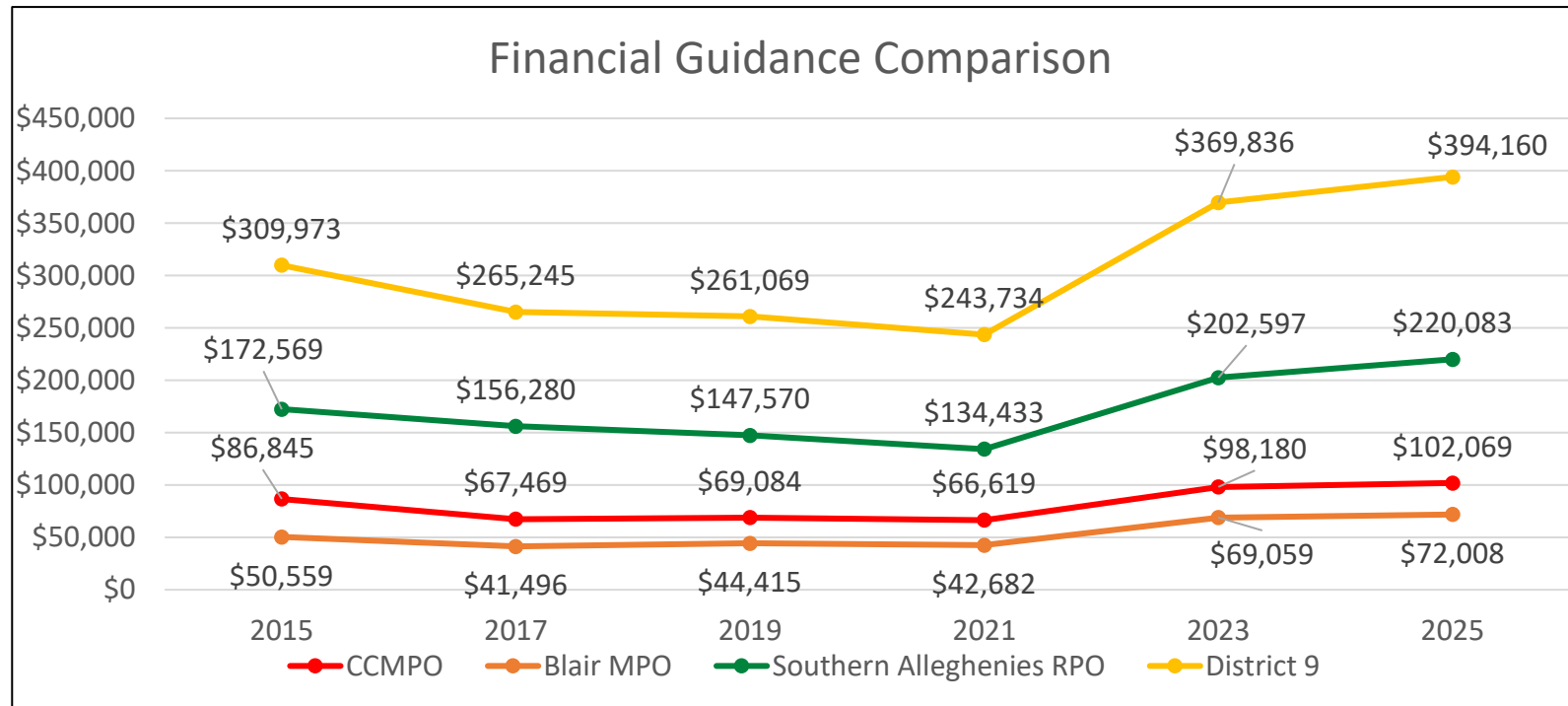
Region	2015		Today	
	% Poor by Count	% Poor by Deck Area	% Poor by Count	% Poor by Deck Area
Blair	36.9%	24.9%	28.6% ↓	16.1% ↓
Cambria	43.7%	23.8%	17.4% ↓	9.4% ↓
Southern Alleghenies	41.5%	43.7%	31.2% ↓	26.9% ↓



2025 PROGRAM HIGHLIGHTS

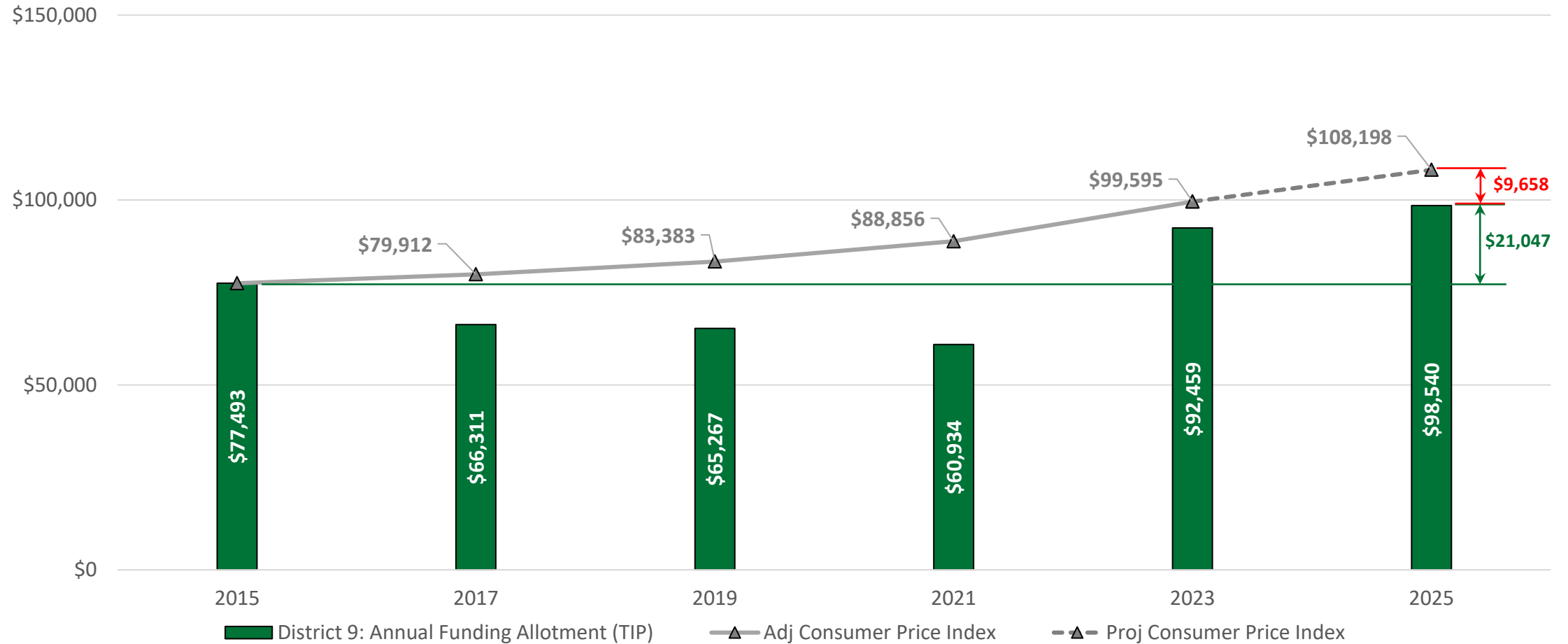
TIP FINANCIAL GUIDANCE COMPARISON

Planning Region	Act 89				BIL		2023-2025 TIP Difference	
	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%
District 9-0	\$ 309,973	\$ 265,245	\$ 261,069	\$ 243,734	\$ 369,836	\$ 394,160	\$ 24,324	6.6%



LOSS OF BUYING POWER OVER TIME

2015 Buying Power Adjusted For Inflation: Consumer Price Index

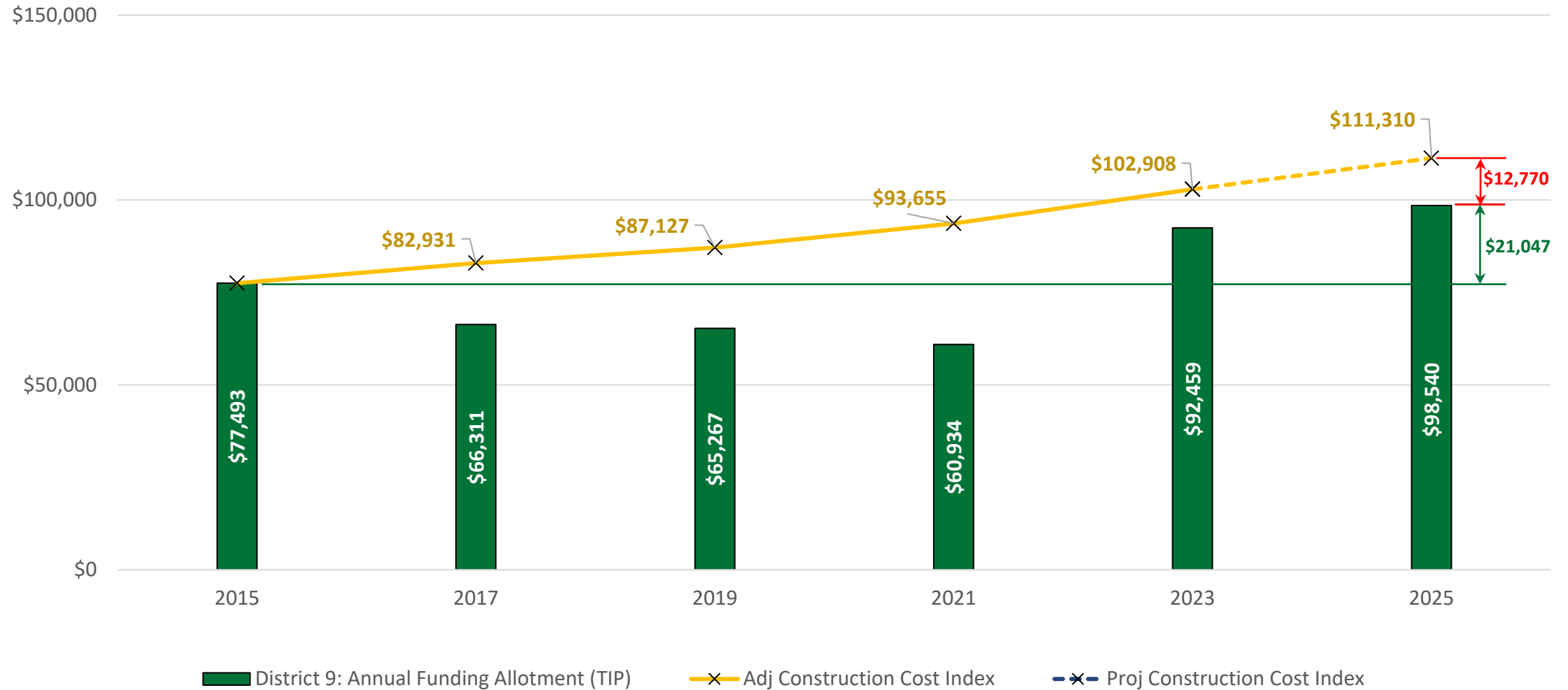


CPI - Measure of average change over time in prices paid by urban consumers for a range of goods and services



LOSS OF BUYING POWER OVER TIME

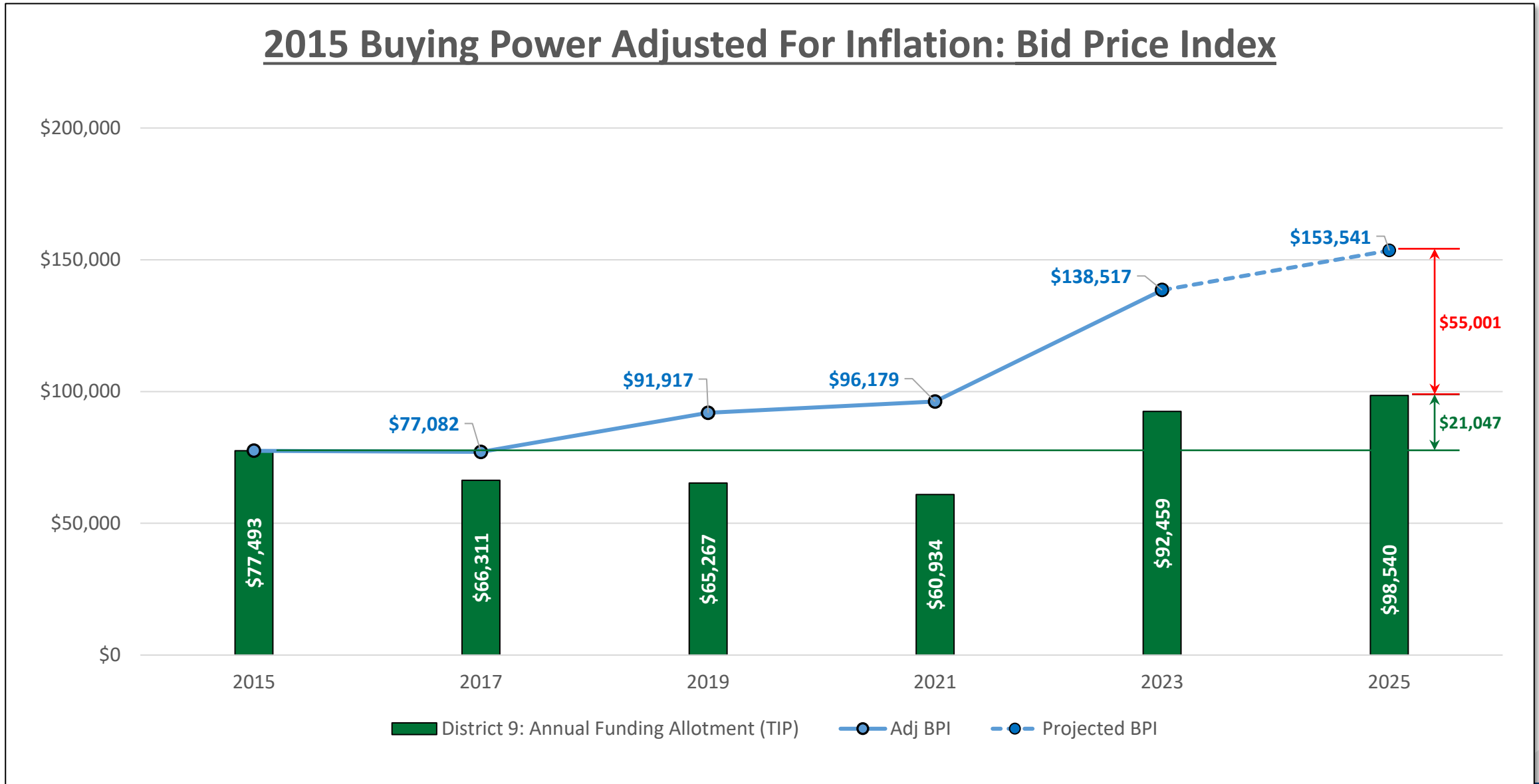
2015 Buying Power Adjusted For Inflation: Construction Cost Index



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



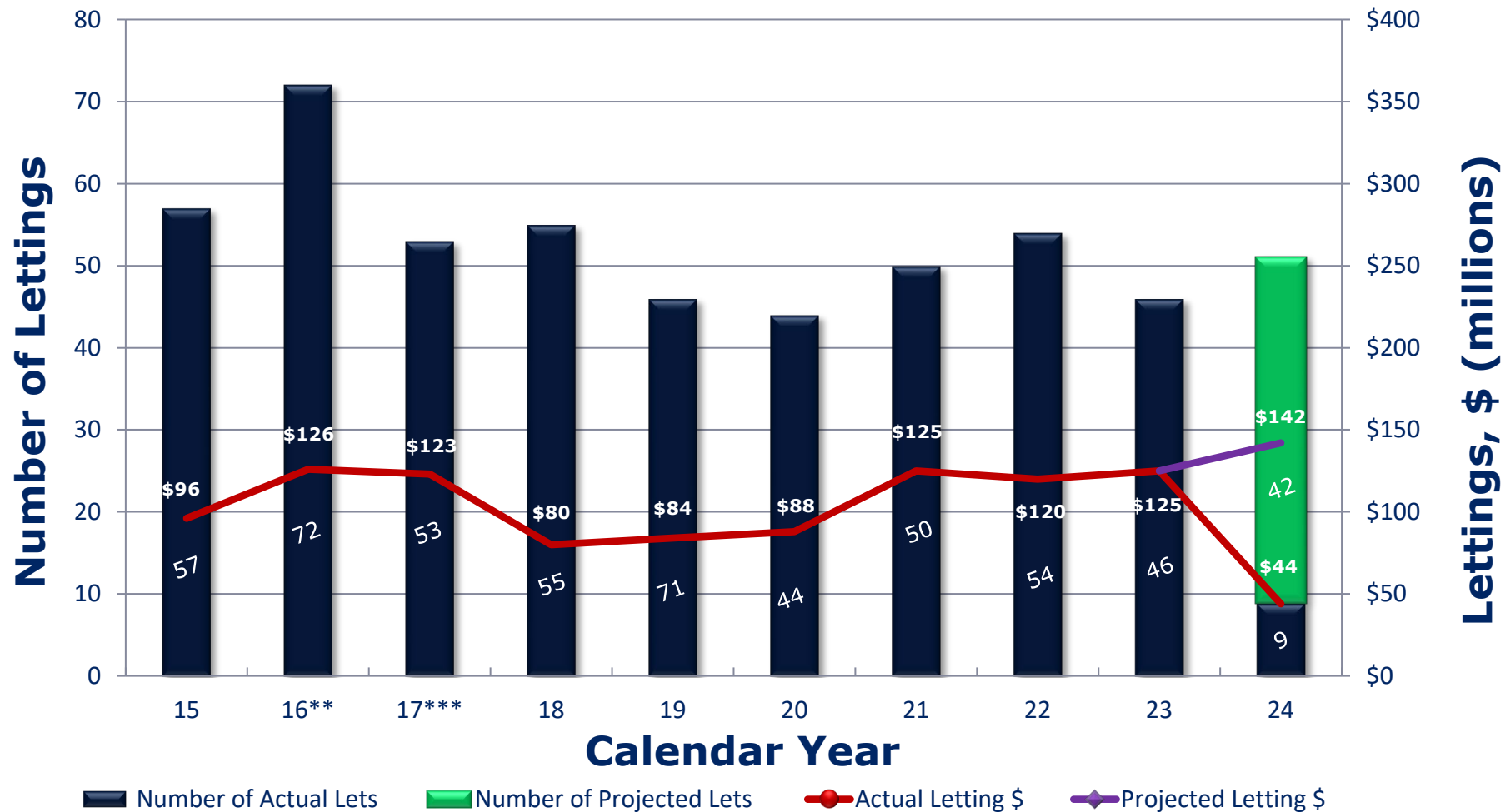
2025 TIP FINANCIAL GUIDANCE

Annual Averages (\$000's)

	Bridge	Roadway	Safety	Other	Total
CCMPO	\$ 9,082	\$ 13,349	\$ 1,102	\$ 1,984	\$ 25,517
BCMPO	\$ 7,955	\$ 8,179	\$ 1,275	\$ 594	\$ 18,002
SARPO	\$ 24,178	\$ 28,203	\$ 1,574	\$ 1,066	\$ 55,021
Total	\$ 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)



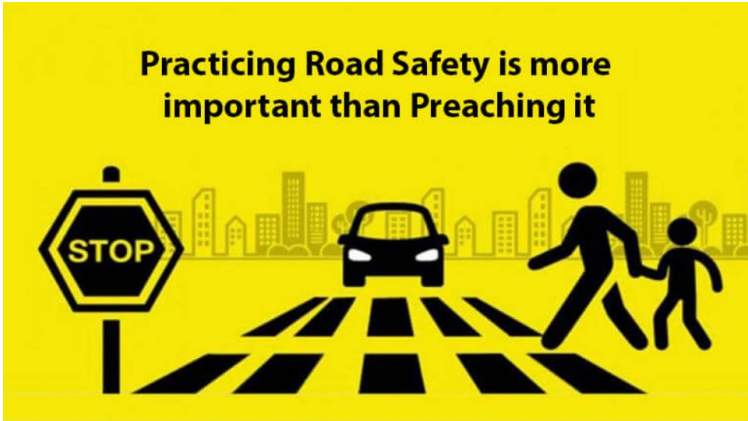
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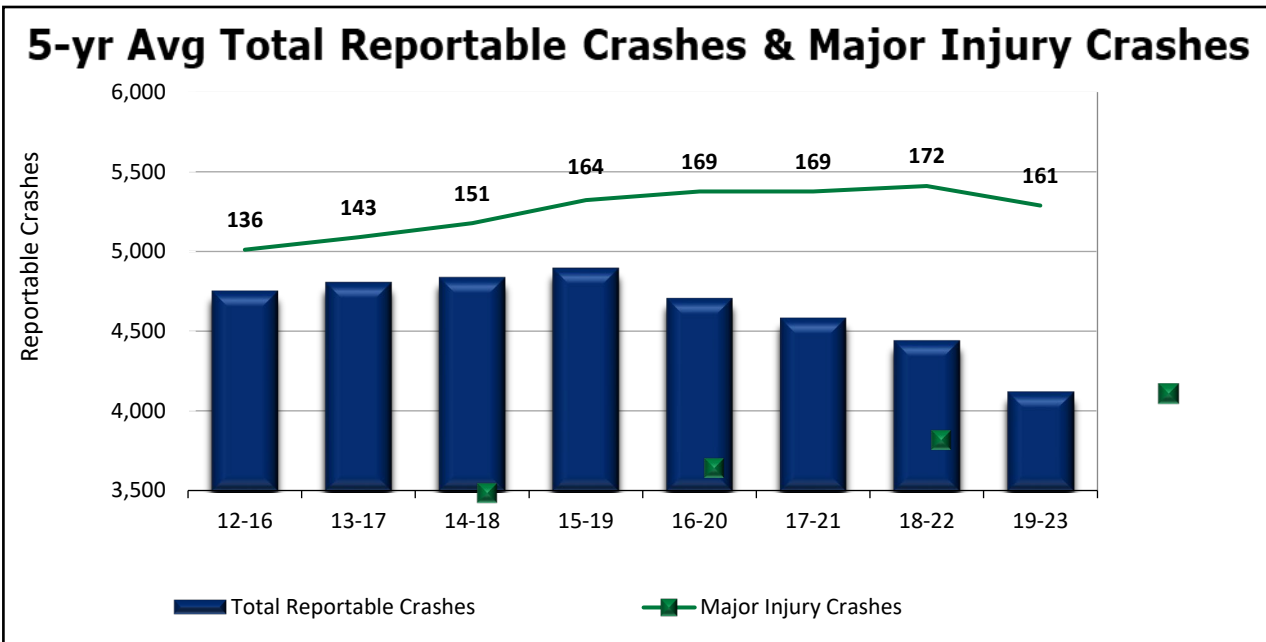
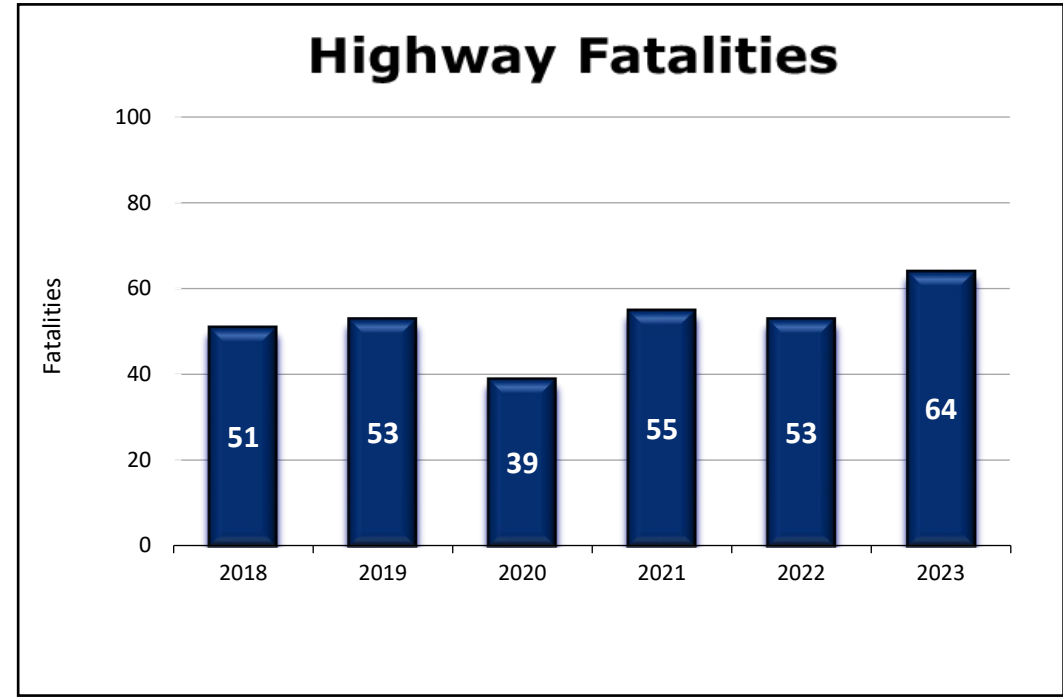


SAFETY

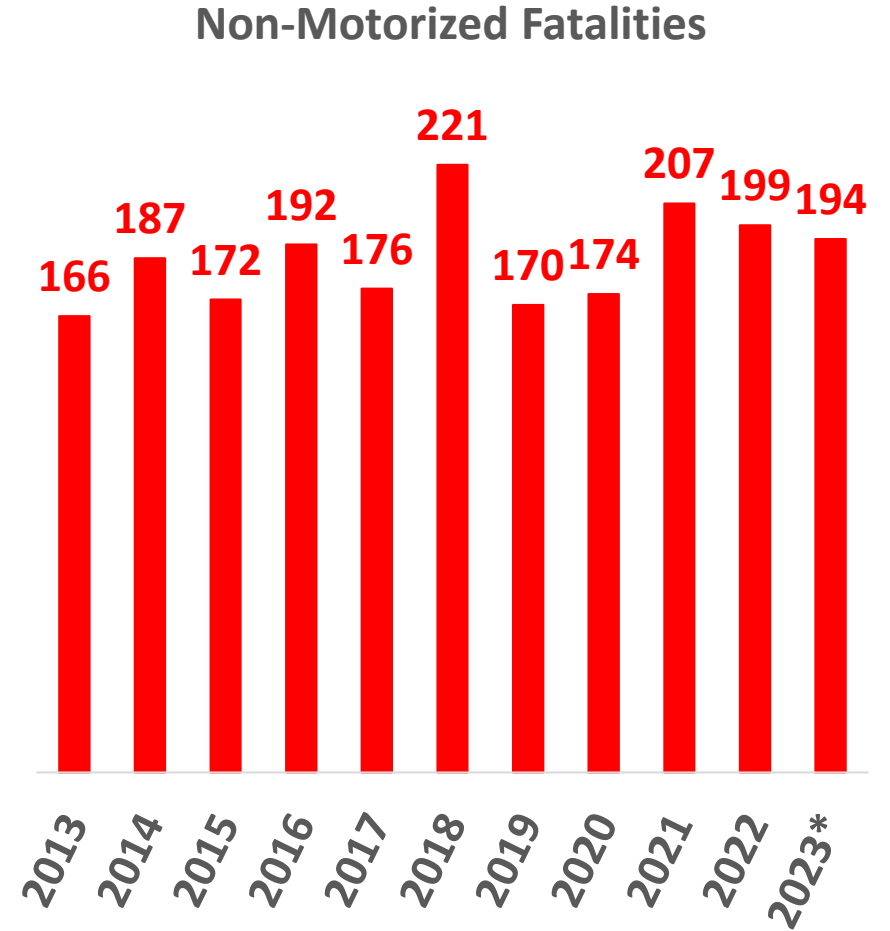
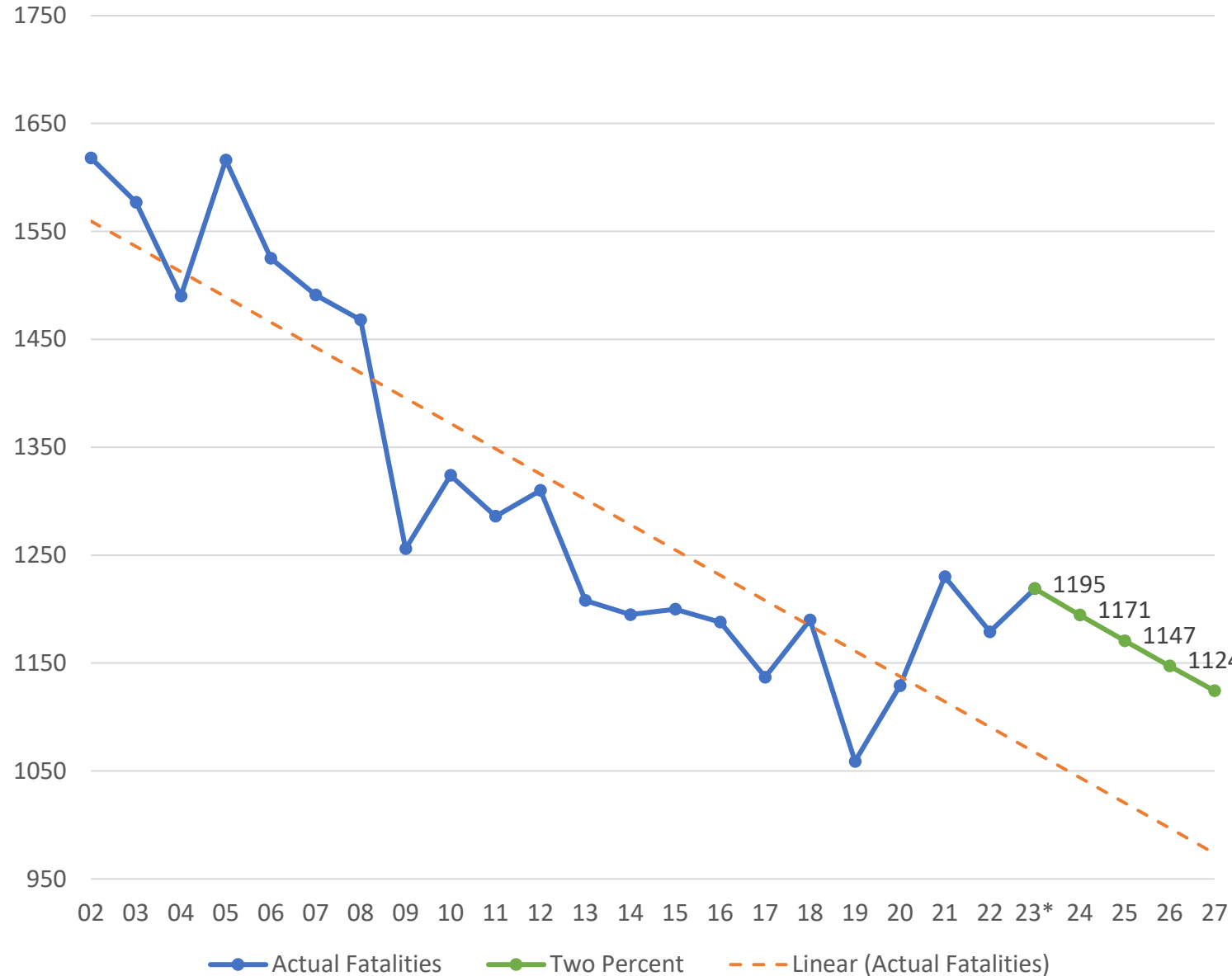


District 9

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



FATALITIES - STATEWIDE



*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.												
Safety Metrics				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



CAMBRIA COUNTY CONSTRUCTION PROJECTS

JOSEPH CASPER

ASSISTANT CONSTRUCTION MANAGER

AWARDED CONTRACTS

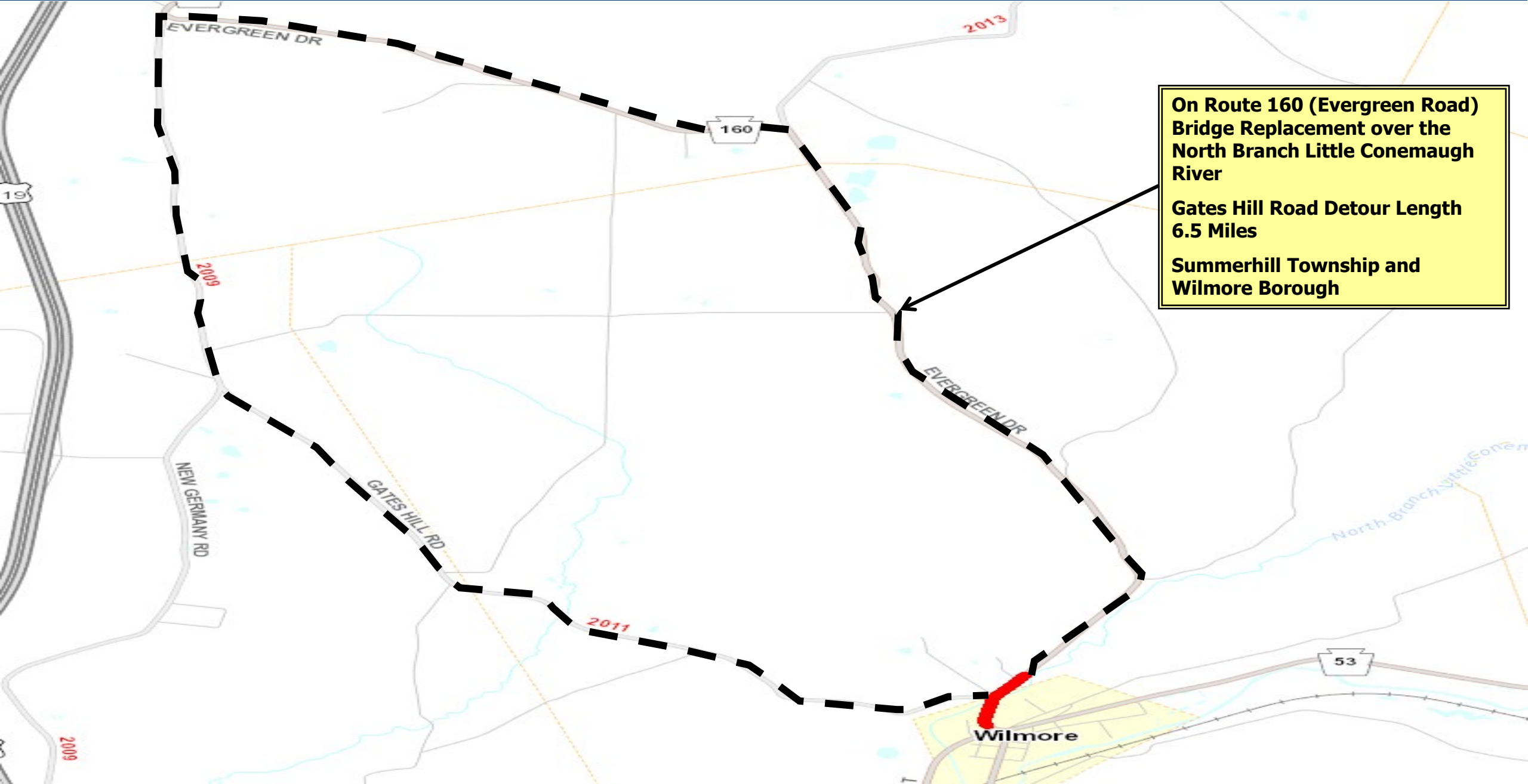
PA 160 TRIBUTARY CONEMAUGH RIVER



- **Scope:** Bridge replacement
- **Traffic Control:** Temporary traffic signal on PA 160 and detour of Gates Hill Road (6.5 miles)
- **Construction Timeframe:** September 2023 – November 2024
- **Detour Implementation Date:** Gates Hill Truck detour in April 2024, Gates Hill Road in July 2024
- **Anticipated Date Detour to be Lifted:** October 25, 2024
- **Contractor:** Beech Construction, Inc.
- **Current Contract:** \$ 4,780,295



PA 160 TRIBUTARY CONEMAUGH RIVER



**On Route 160 (Evergreen Road)
Bridge Replacement over the
North Branch Little Conemaugh
River**

**Gates Hill Road Detour Length
6.5 Miles**

**Summerhill Township and
Wilmore Borough**

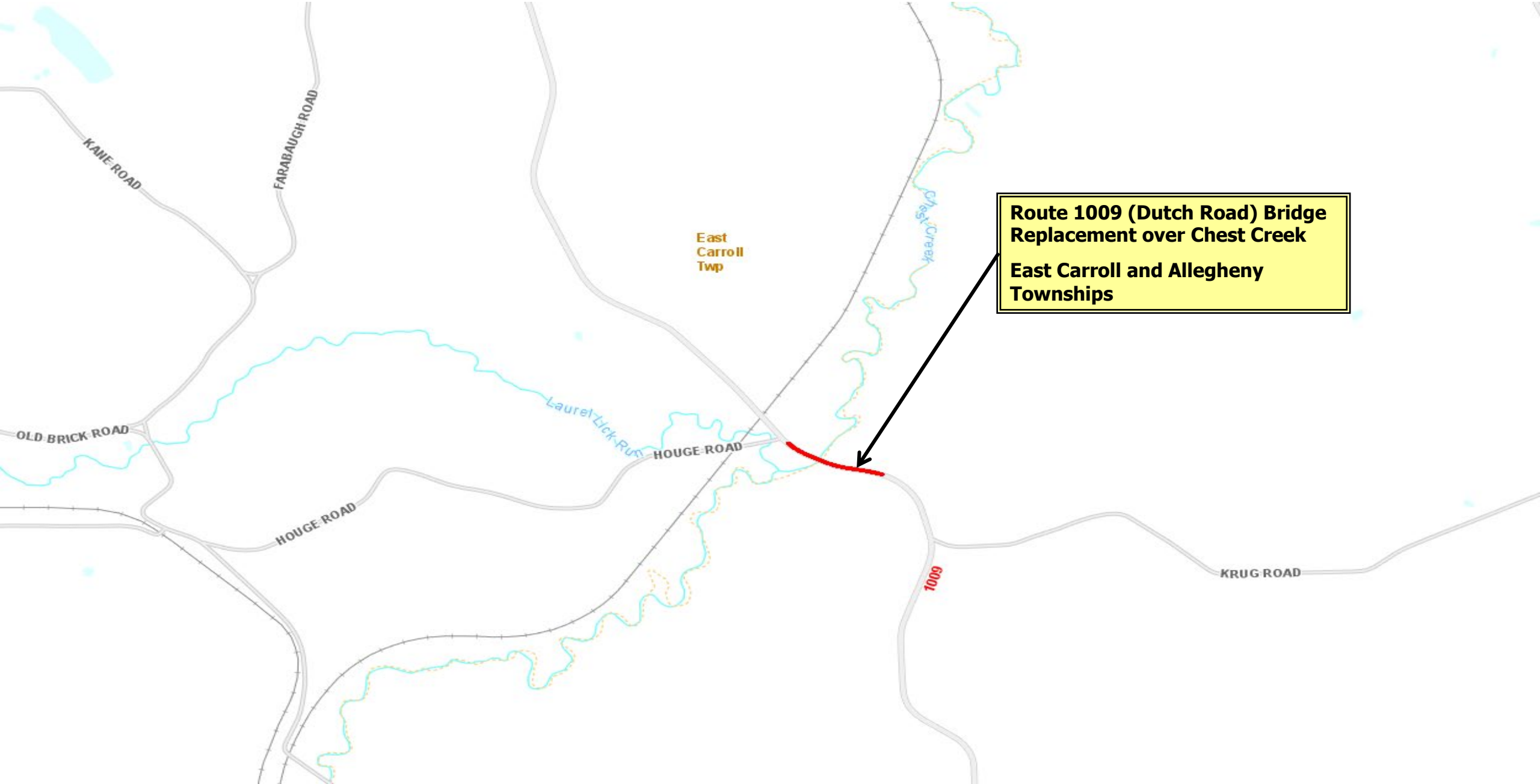
ROUTE 1009 (DUTCH RD) BRIDGE REPLACEMENT



- **Scope:** Bridge Replacement
- **Traffic Control:** Detour (15.9 miles)
- **Construction Timeframe:** June 2024 – November 2024
- **Anticipated Detour Implementation Date:** June 11, 2024
- **Anticipated Date Detour to be Lifted:** October 8, 2024
- **Contractor:** Charles J. Merlo, Inc.
- **Current Contract:** \$ 1,384,000

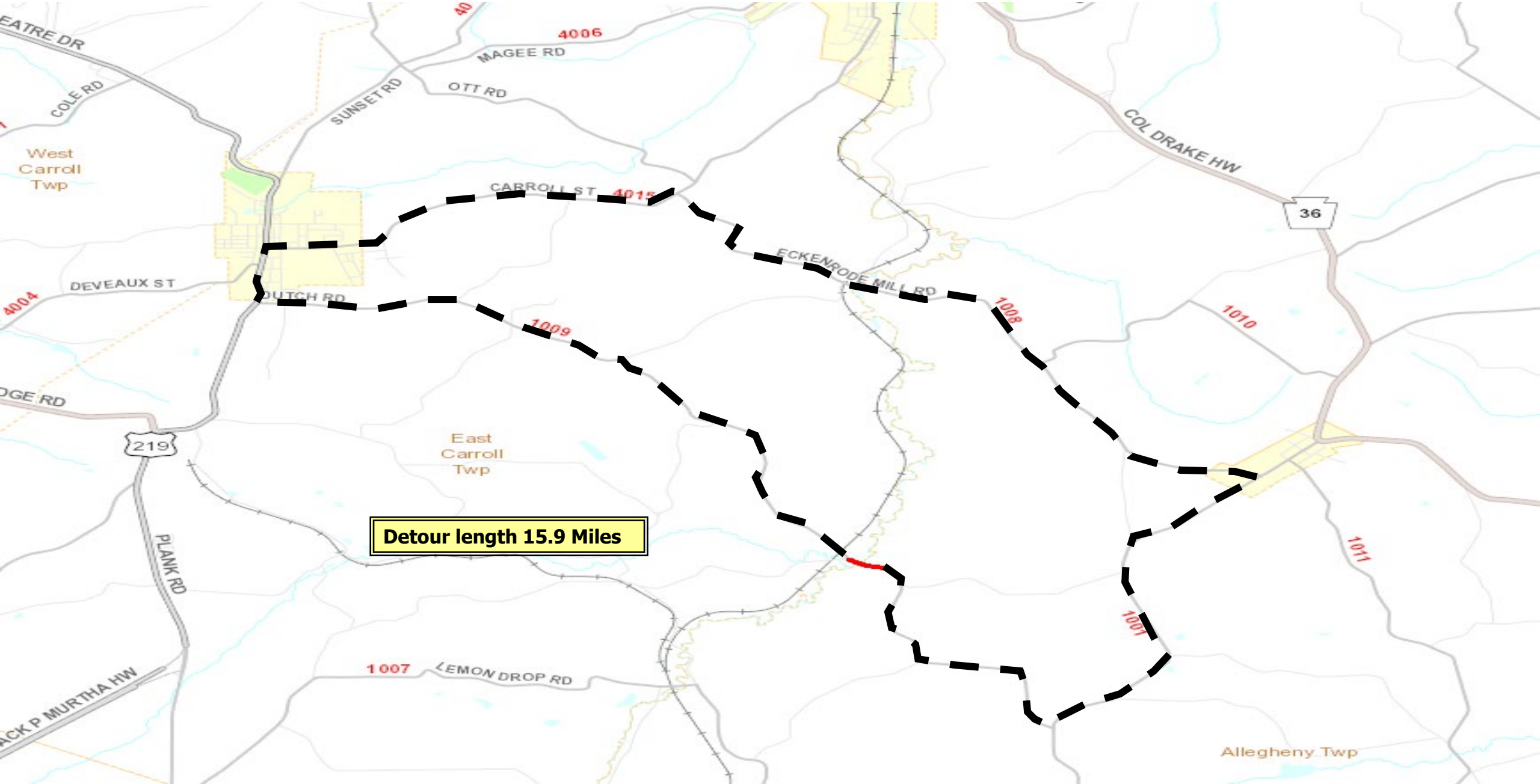


ROUTE 1009 (DUTCH RD) BRIDGE REPLACEMENT



Route 1009 (Dutch Road) Bridge Replacement over Chest Creek
East Carroll and Allegheny Townships

ROUTE 1009 (DUTCH RD) BRIDGE REPLACEMENT



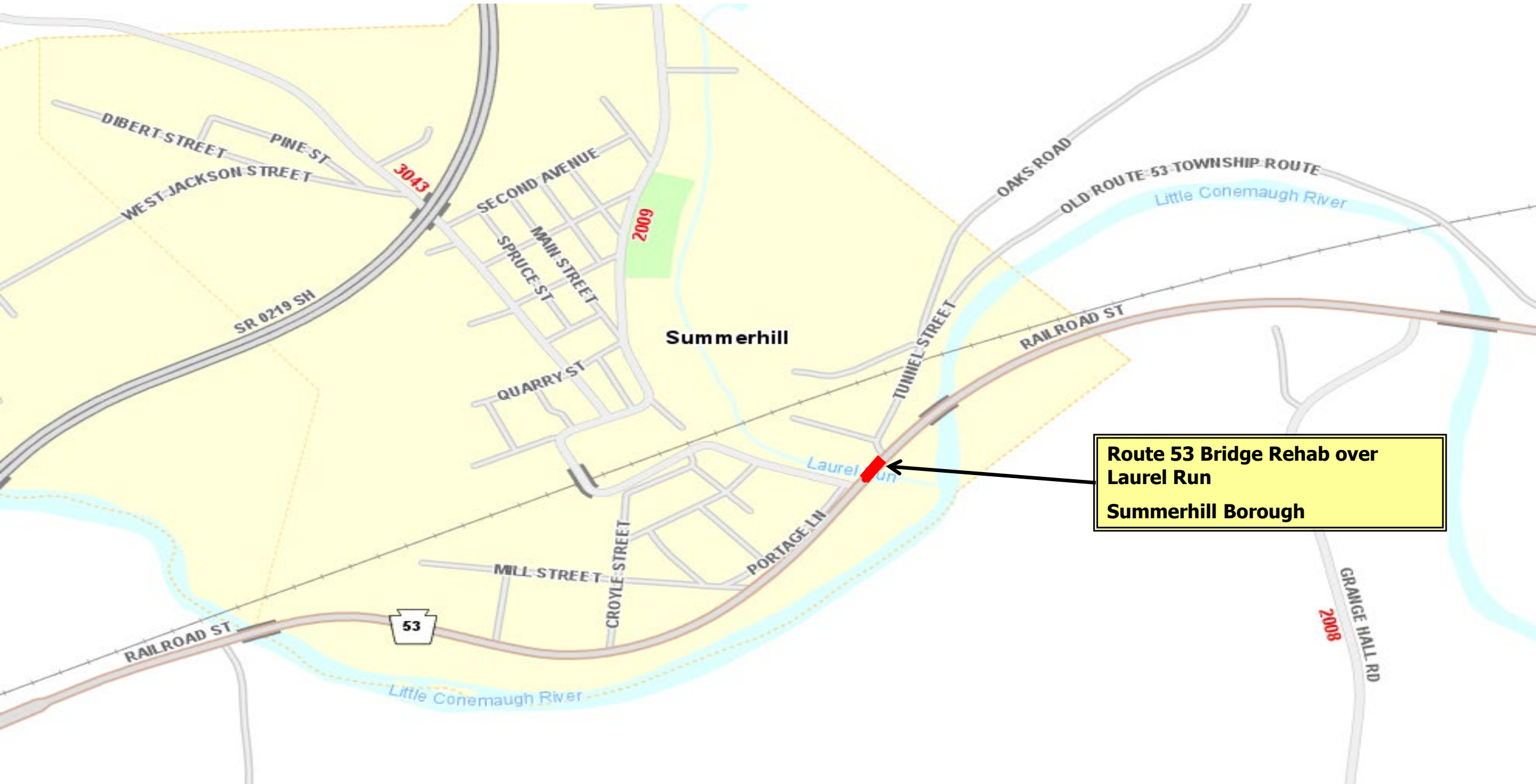
SUMMERHILL PA 53 LAUREL RUN



- **Scope:** Bridge Rehabilitation/Channel Cleaning
- **Traffic Control:** Short-term flagging
- **Construction Timeframe:** April 2024 – Aug. 2024
- **Contractor:** Cottle's Asphalt Maintenance, Inc.
- **Current Contract:** \$ 310,992



SUMMERHILL PA 53 LAUREL RUN



**Route 53 Bridge Rehab over
Laurel Run
Summerhill Borough**

53

2009

2008

ROUTE 2019 OVER US 22 BRIDGE - D/B

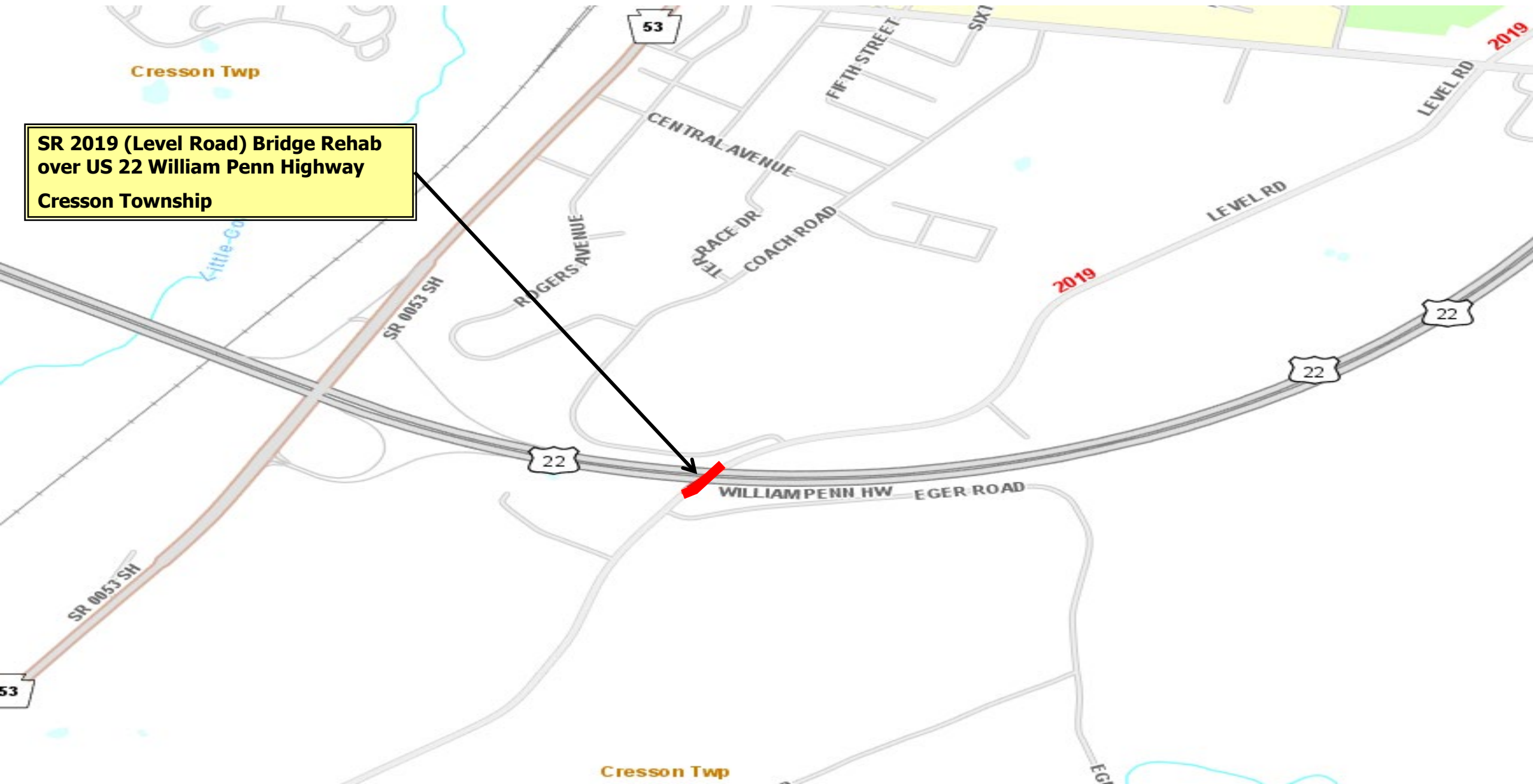


- **Scope:** Bridge Rehab - Design/Build
- **Traffic Control:** Route 2019 (Level Road) detour, Route 22 lane closures and nighttime detours, 2 each for east and westbound lanes (6.3 miles)
- **Construction Timeframe:** To be determined (as early as spring 2024) – August 2025
- **Detour Implementation Date:** To be determined
- **Anticipated Date Detour to be Lifted:** To be determined
- **Contractor:** Charles J. Merlo, Inc.
- **Current Contract:** \$ 3,994,000

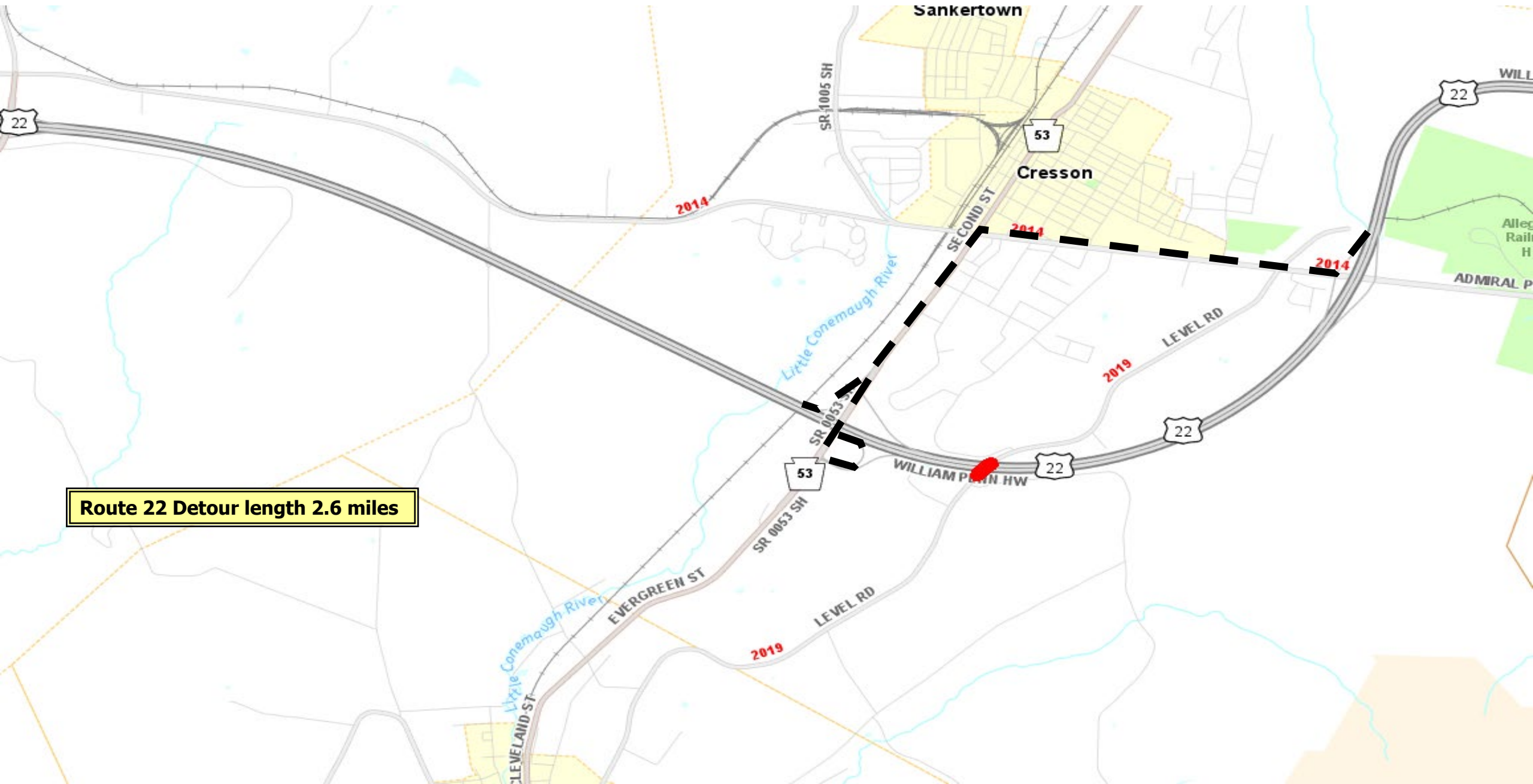


SR 2019 OVER US 22 BRIDGE - D/B

SR 2019 (Level Road) Bridge Rehab
over US 22 William Penn Highway
Cresson Township

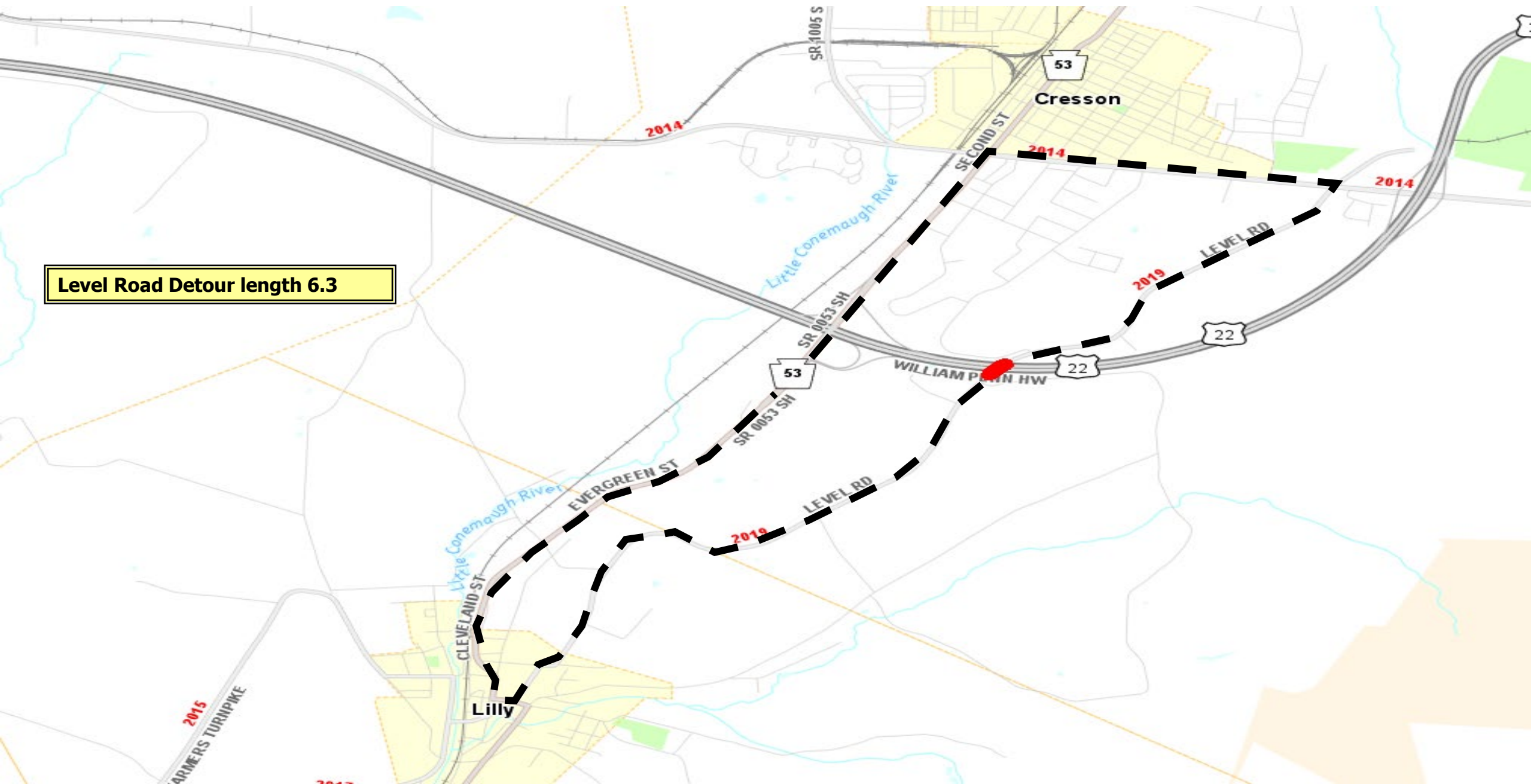


SR 2019 OVER US 22 BRIDGE - D/B



Route 22 Detour length 2.6 miles

SR 2019 OVER US 22 BRIDGE - D/B



Level Road Detour length 6.3

MAPLE AVE OVER W BRNCH SUSQUEHANNA



- **Scope:** Bridge Rehabilitation
- **Traffic Control:** Detour (1.4 miles)
- **Construction Timeframe:** Jan. 2024 – Oct. 2024
- **Detour Implementation Date:** January 2024
- **Anticipated Date Detour to be Lifted:** August 21, 2024
- **Contractor:** Charles J. Merlo, Inc.
- **Current Contract:** \$ 2,393,000



PA 56 - WIDMAN ST TO WALTERS AVE

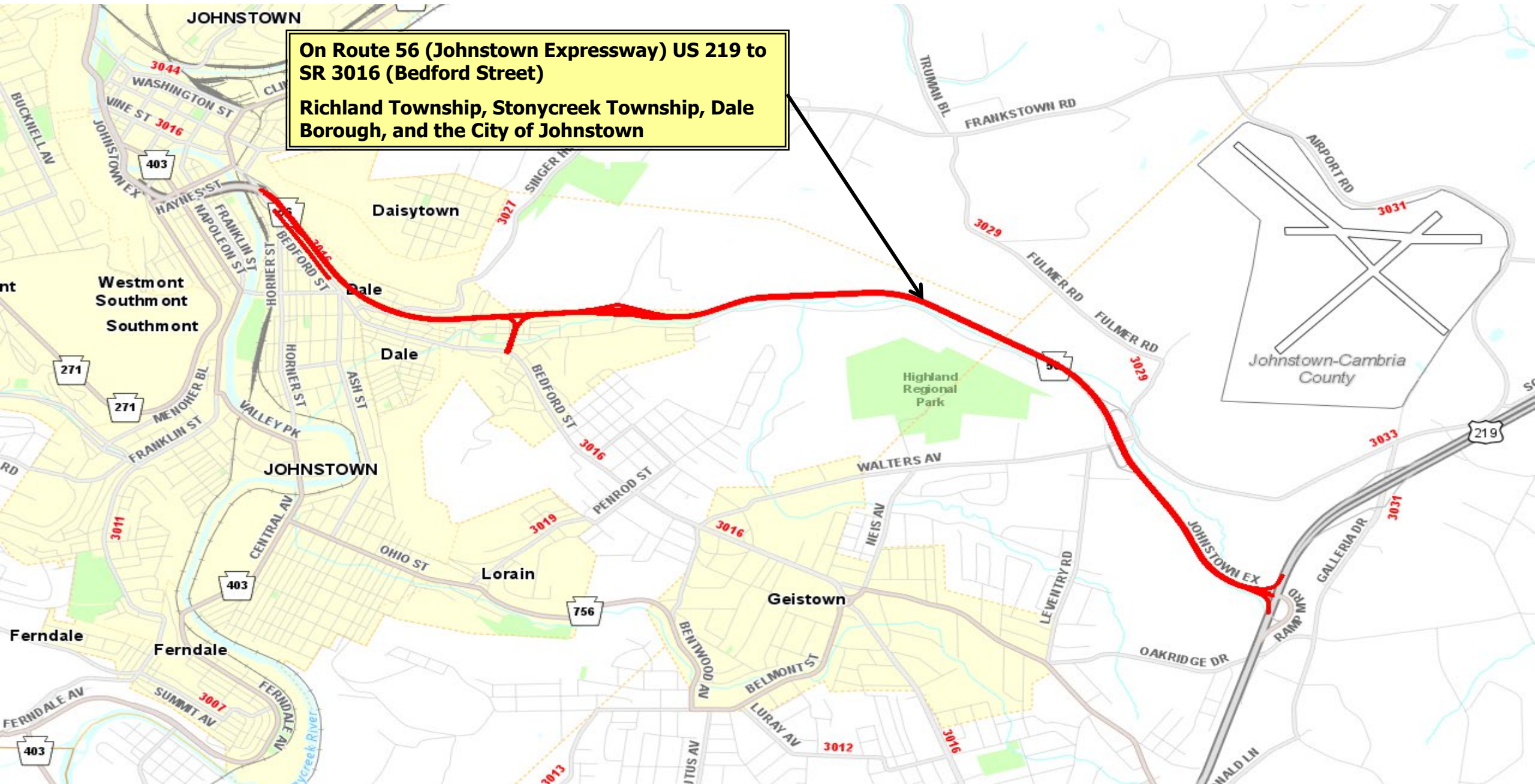


- **Scope:** Resurfacing, drainage, and guide rail upgrades (4.7 miles)
- **Traffic Control:** Long-term lane closures and various ramp detours
- **Construction Timeframe:** April 2024 – November 2025
- **Anticipated Detour Implementation Date:** Various
- **Anticipated Date Detour to be Lifted:** Various
- **Contractor:** Quaker Sales Corporation
- **Current Contract:** \$ 14,703,105



PA 56 - WIDMAN ST TO WALTERS AVE

On Route 56 (Johnstown Expressway) US 219 to SR 3016 (Bedford Street)
Richland Township, Stonycreek Township, Dale Borough, and the City of Johnstown



CONTRACTS TO BE BID

ROUTE 3024 OVER SUNSHINE COAL COMPANY DRIFT

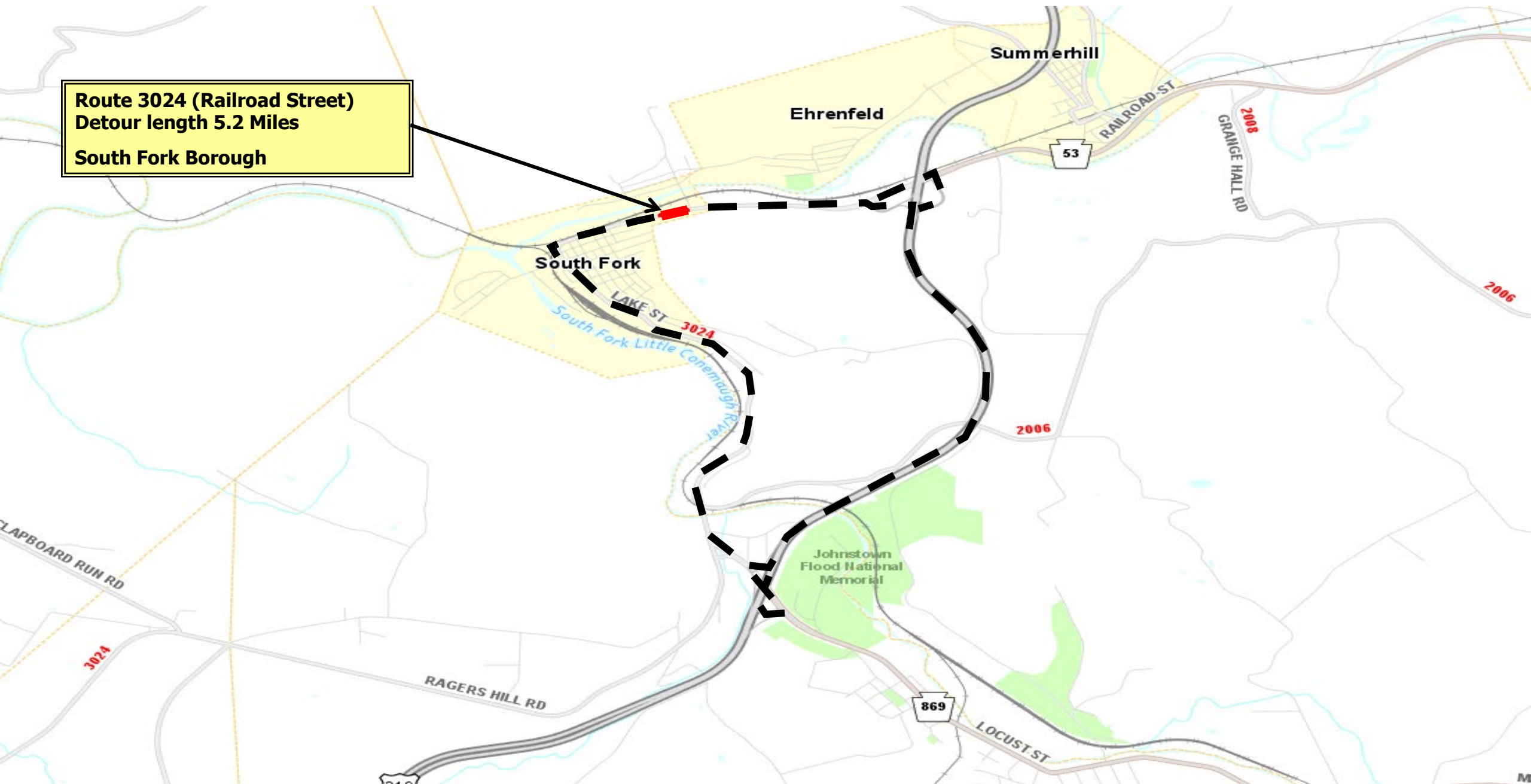


- **Scope:** Bridge Rehabilitation
 - Bid with Route 3024 under 8' Pipe
- **Traffic Control:** Detour (5.2 miles)
- **Construction Estimate:** Less than \$1 million
- **Anticipated Bid Opening:** 2nd Quarter 2024



ROUTE 3024 OVER SUNSHINE COAL COMPANY DRIFT

Route 3024 (Railroad Street)
Detour length 5.2 Miles
South Fork Borough



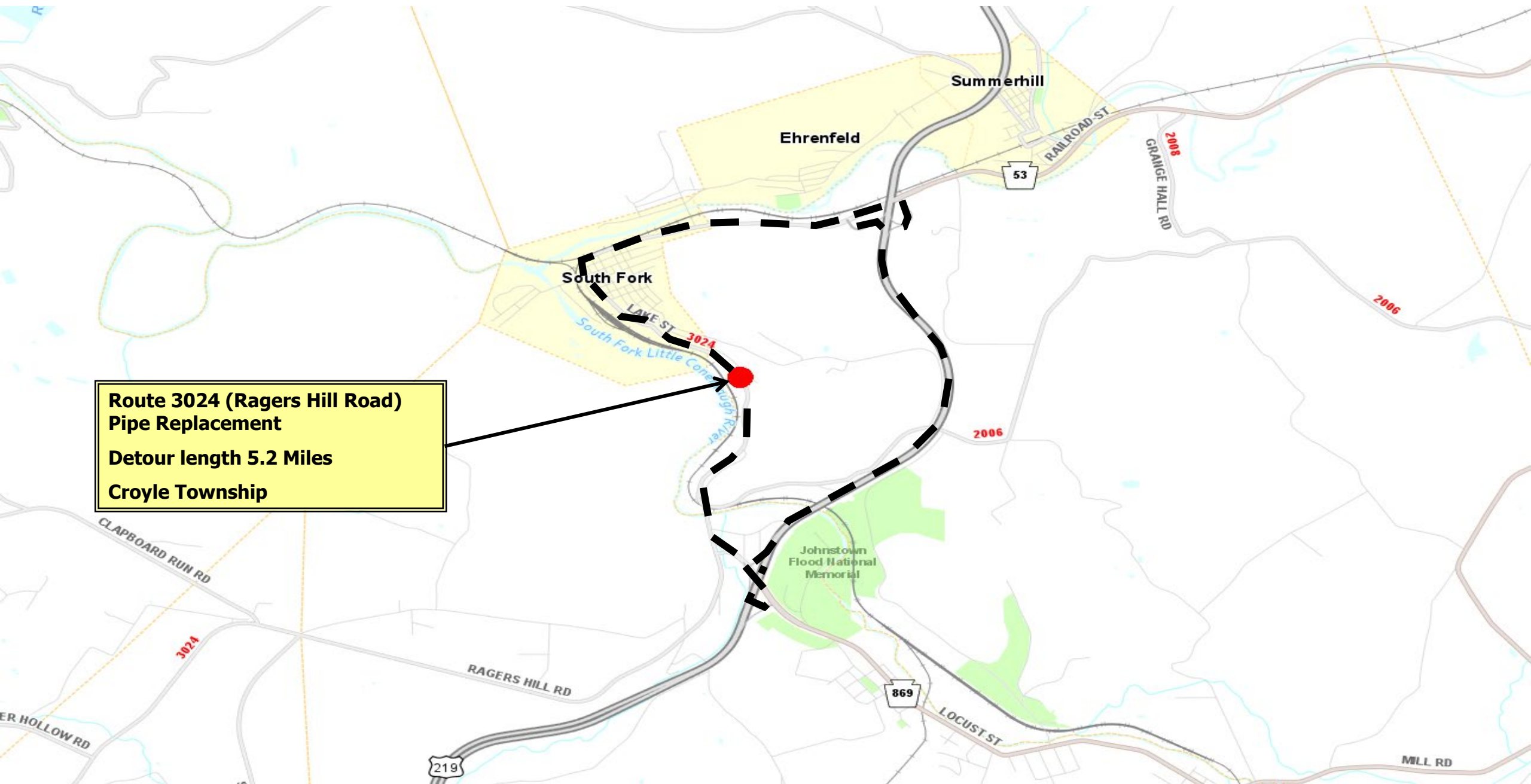
ROUTE 3024 UNDER 8' PIPE



- **Scope:** Under 8' pipe replacement
 - Bid With Route 3024 Over Sunshine Coal Company Drift
- **Traffic Control:** Short-term flagging and detour (5.2 miles)
- **Construction Estimate:** \$1-5 million
- **Anticipated Bid Opening:** 2nd Quarter 2024



ROUTE 3024 UNDER 8' PIPE



**Route 3024 (Ragers Hill Road)
Pipe Replacement**
Detour length 5.2 Miles
Croyle Township

ROUTE 8016 OVER RT 3016 AND HORNER STREET



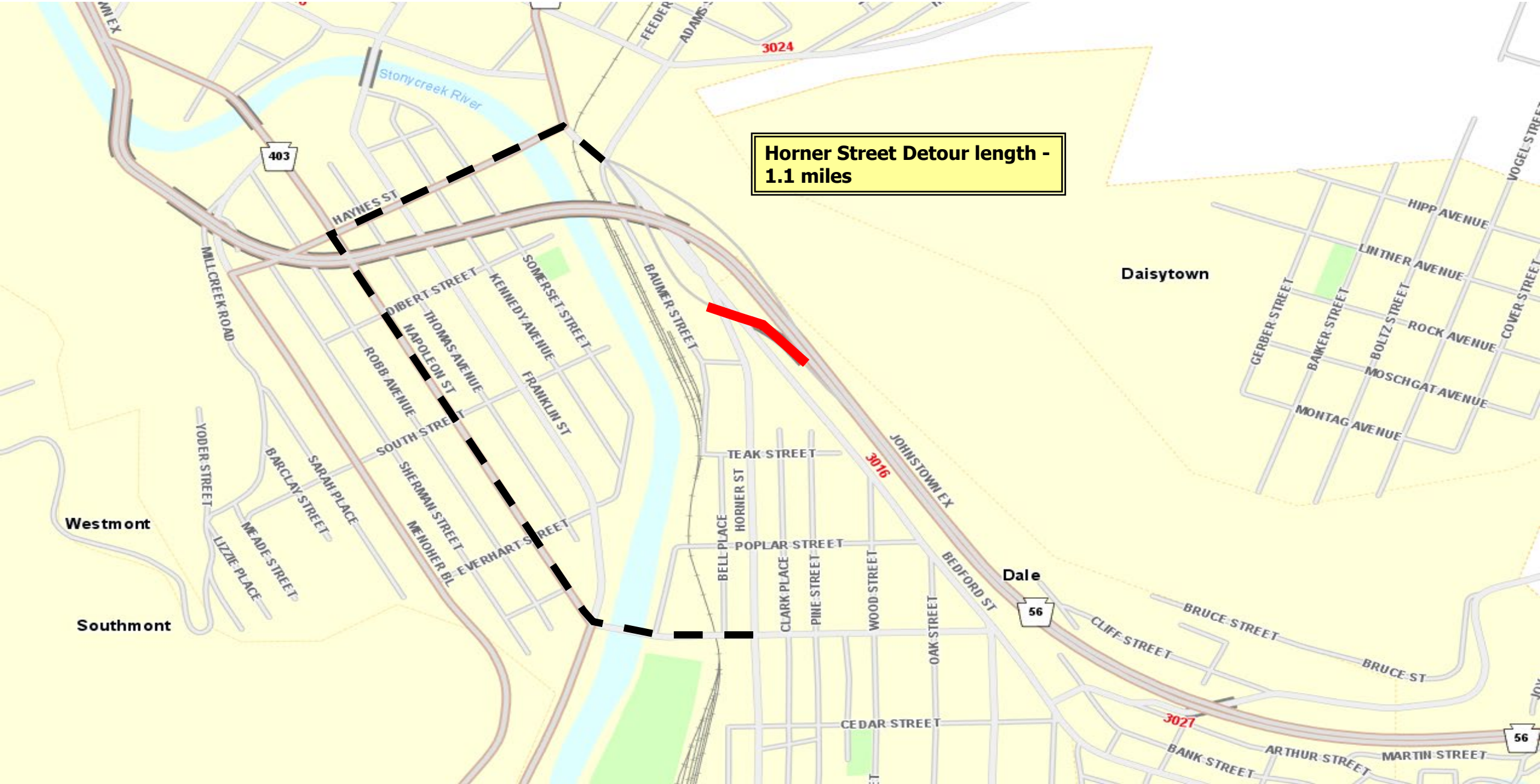
- **Scope:** Bridge Rehabilitation
- **Traffic Control:** Detour
 - Route 8016 - 56 eastbound on ramp: 78-day detour (1.5 Miles)
 - Horner Street: 45-day detour (1.1 miles)
- **Anticipated Detour Implementation Date:** Route 8016 August – 2024, Horner Street May - 2025
- **Anticipated Date Detour to be lifted:** Route 8016 October – 2024, Horner Street July - 2025
- **Construction Timeframe:** May 2024 – August 2025
- **Contractor:** Charles J. Merlo, Inc.
- **Current Contract:** \$1,173,000



SR 8016 OVER SR 3016 AND HORNER STREET



SR 8016 OVER SR 3016 AND HORNER STREET



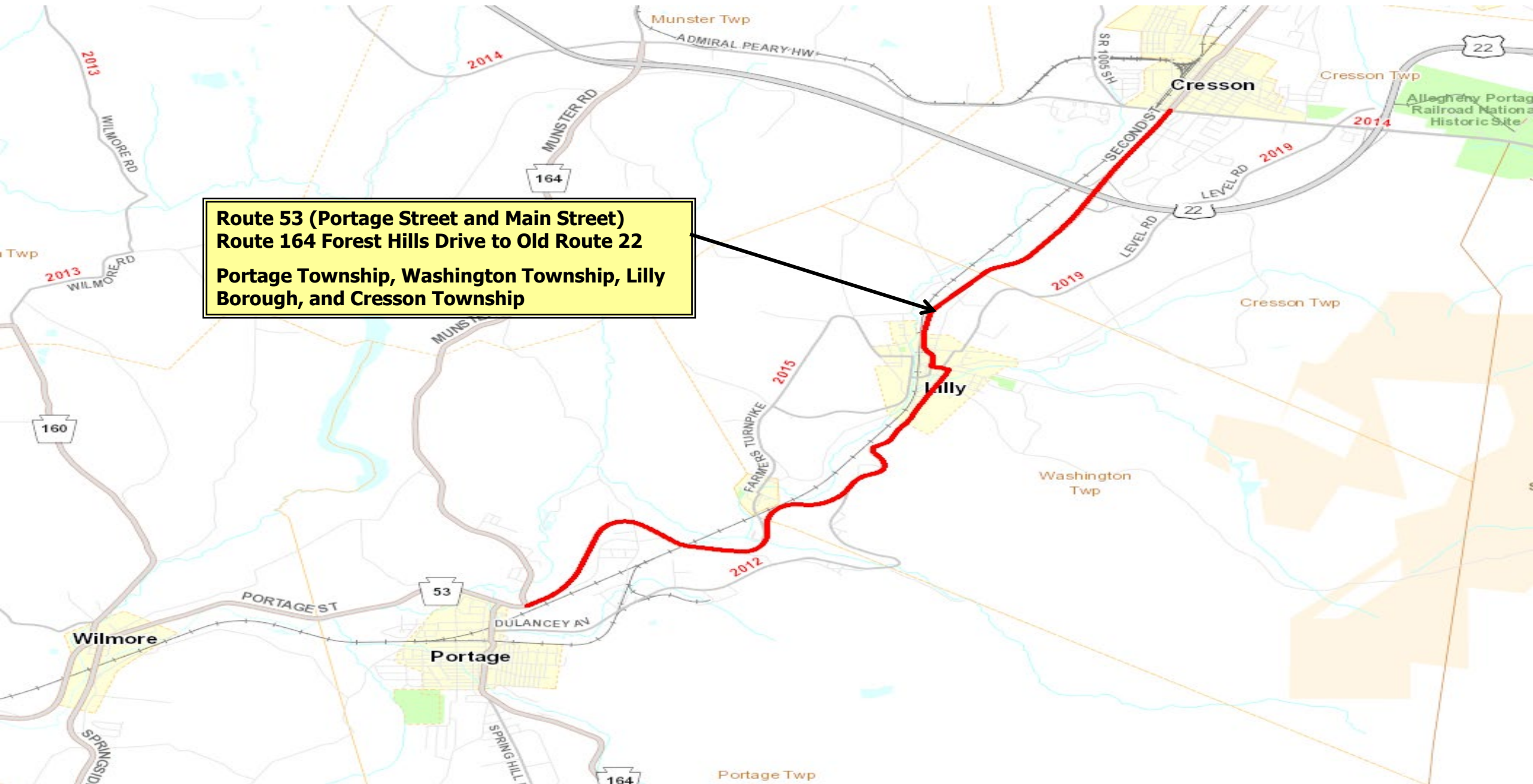
PA 53 - PA 164 TO OLD 22 - RESURFACING



- **Scope:** Resurfacing (7.2 miles)
- **Traffic Control:** Short-term flagging
- **Construction Estimate:** \$1-5 Million
- **Anticipated Bid Opening:** 3rd Quarter 2024



PA 53 - PA 164 TO OLD 22 - RESURFACING



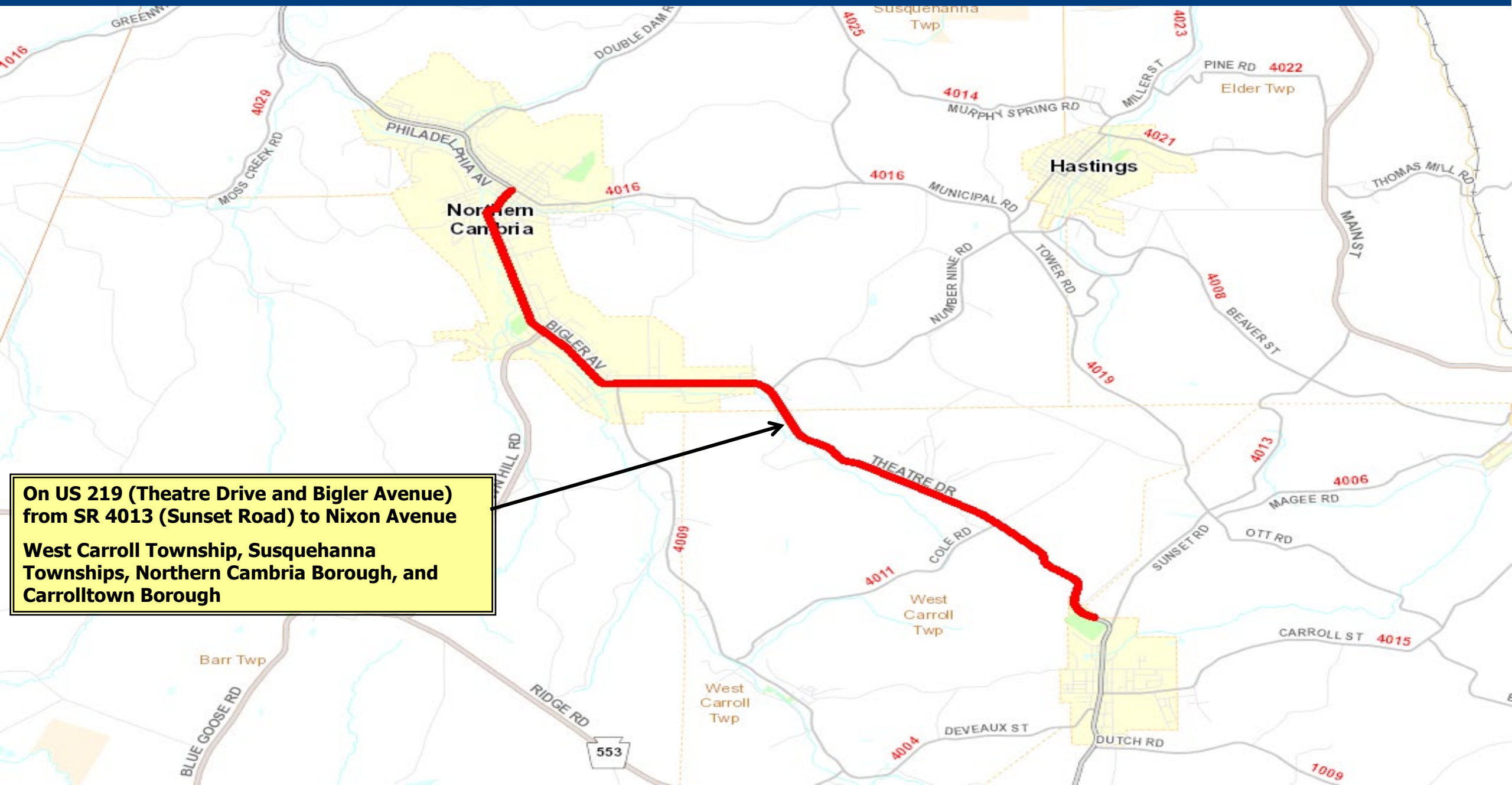
US 219 - SUNSET ROAD TO NIXON AVE



- **Scope:** Resurfacing (5.9 miles)
- **Traffic Control:** Short-term flagging, local street detour (0.3 miles), and pedestrian detour
- **Construction Estimate:** \$5-10 Million
- **Anticipated Bid Opening:** 3rd Quarter 2024



US 219 - SUNSET ROAD TO NIXON AVE



**On US 219 (Theatre Drive and Bigler Avenue)
from SR 4013 (Sunset Road) to Nixon Avenue
West Carroll Township, Susquehanna
Townships, Northern Cambria Borough, and
Carrolltown Borough**

US 219 - SUNSET ROAD TO NIXON AVE

**Pedestrian detour utilizing
39th street and Crawford
Avenue**



PA 271 - PA 553 TO US 219

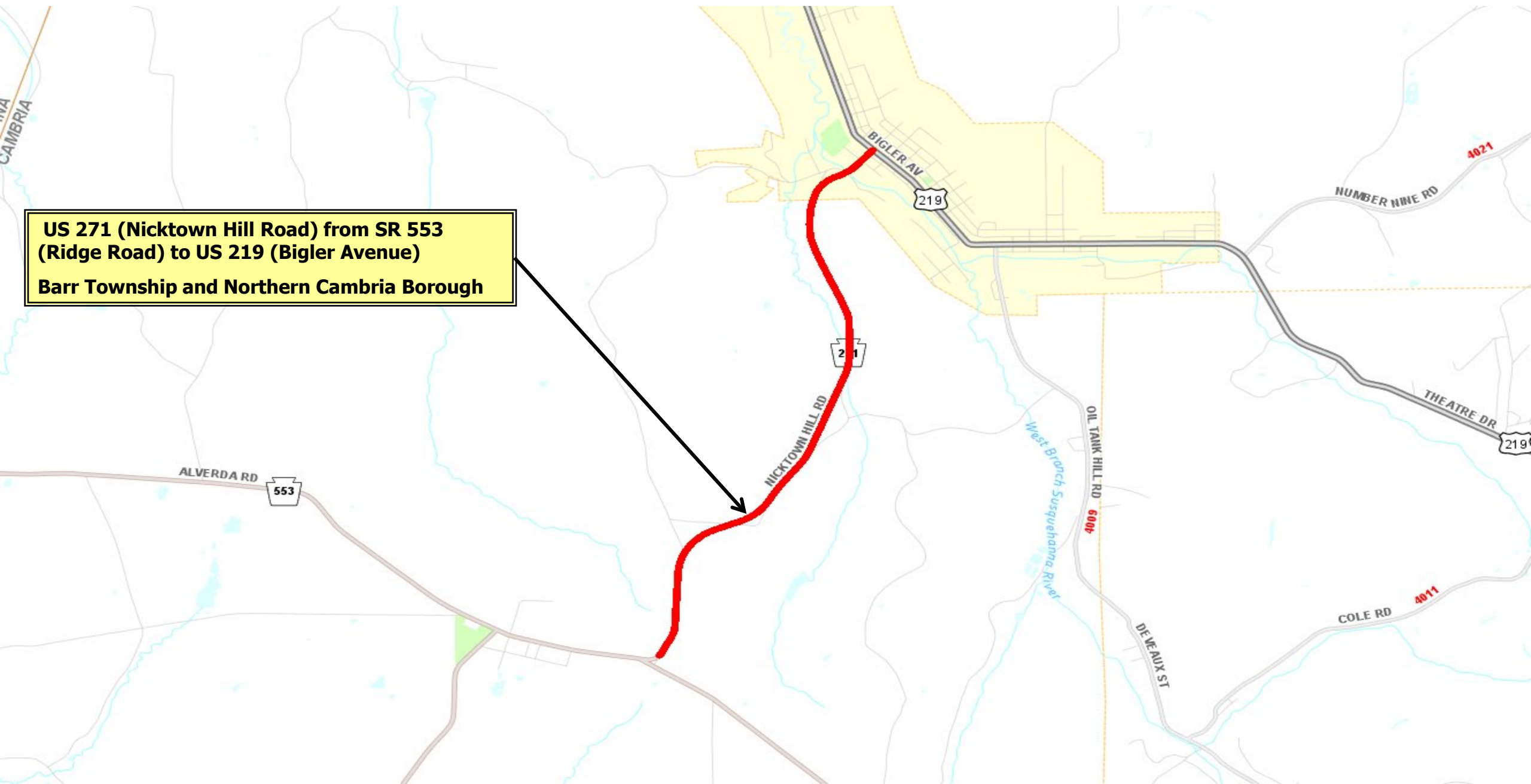


- **Scope:** Resurfacing (2.7 miles)
- **Traffic Control:** Short-term flagging
- **Construction Estimate:** \$1-5 Million
- **Anticipated Bid Opening:** 2nd Quarter 2024



PA 271 - PA 553 TO US 219

**US 271 (Nicktown Hill Road) from SR 553 (Ridge Road) to US 219 (Bigler Avenue)
Barr Township and Northern Cambria Borough**



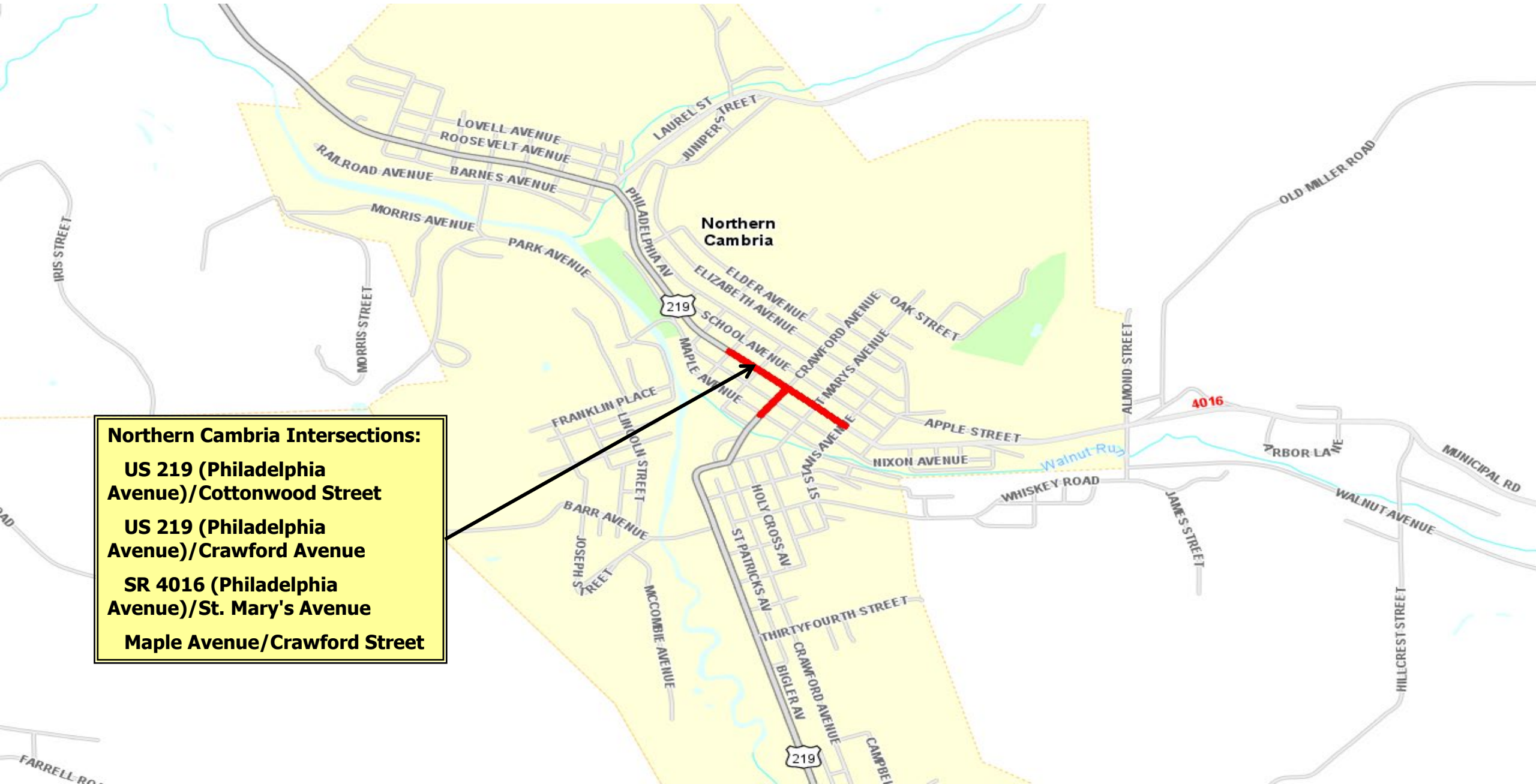
2024 CAMBRIA COUNTY SIGNAL IMPROVEMENT PROJECT



- **Scope:** Signal Improvements (various locations)
- **Traffic Control:** Short-term flagging
- **Construction Estimate:** \$1-5 Million
- **Anticipated Bid Opening:** 3rd Quarter 2024



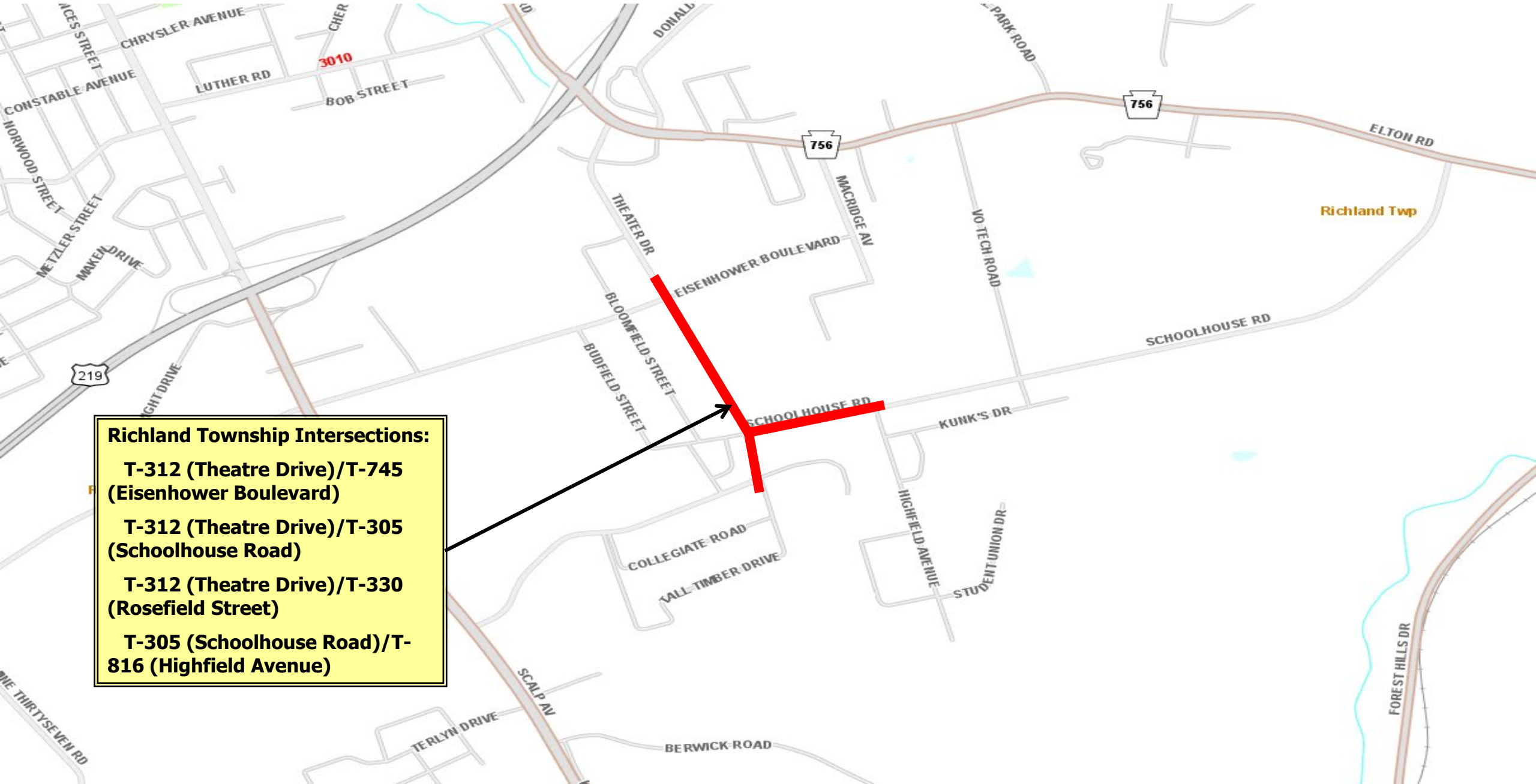
2024 CAMBRIA COUNTY SIGNAL IMPROVEMENT PROJECT



Northern Cambria Intersections:

- US 219 (Philadelphia Avenue)/Cottonwood Street
- US 219 (Philadelphia Avenue)/Crawford Avenue
- SR 4016 (Philadelphia Avenue)/St. Mary's Avenue
- Maple Avenue/Crawford Street

2024 CAMBRIA COUNTY SIGNAL IMPROVEMENT PROJECT



Richland Township Intersections:

**T-312 (Theatre Drive)/T-745
(Eisenhower Boulevard)**

**T-312 (Theatre Drive)/T-305
(Schoolhouse Road)**

**T-312 (Theatre Drive)/T-330
(Rosefield Street)**

**T-305 (Schoolhouse Road)/T-
816 (Highfield Avenue)**

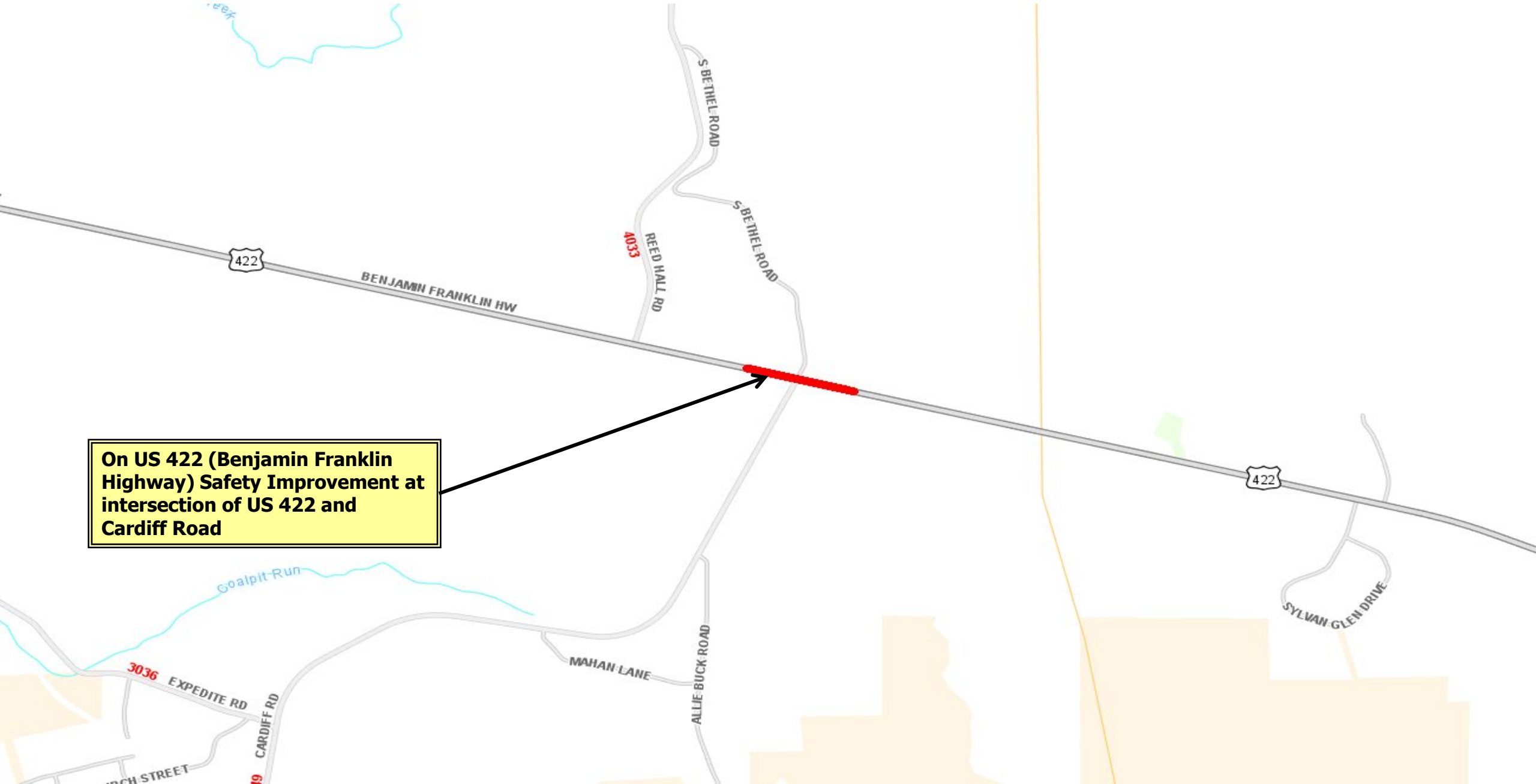
2024 CAMBRIA CO SAFETY IMPROVEMENTS - SAFETY IMPROVEMENT



- **Scope:** Safety Improvement
- **Traffic Control:** Short-term flagging with detours of South Bethel Road (1.6 miles) and Cardiff Road (7 miles)
- **Construction Estimate:** \$1-5 Million
- **Anticipated Bid Opening:** 3rd Quarter 2024

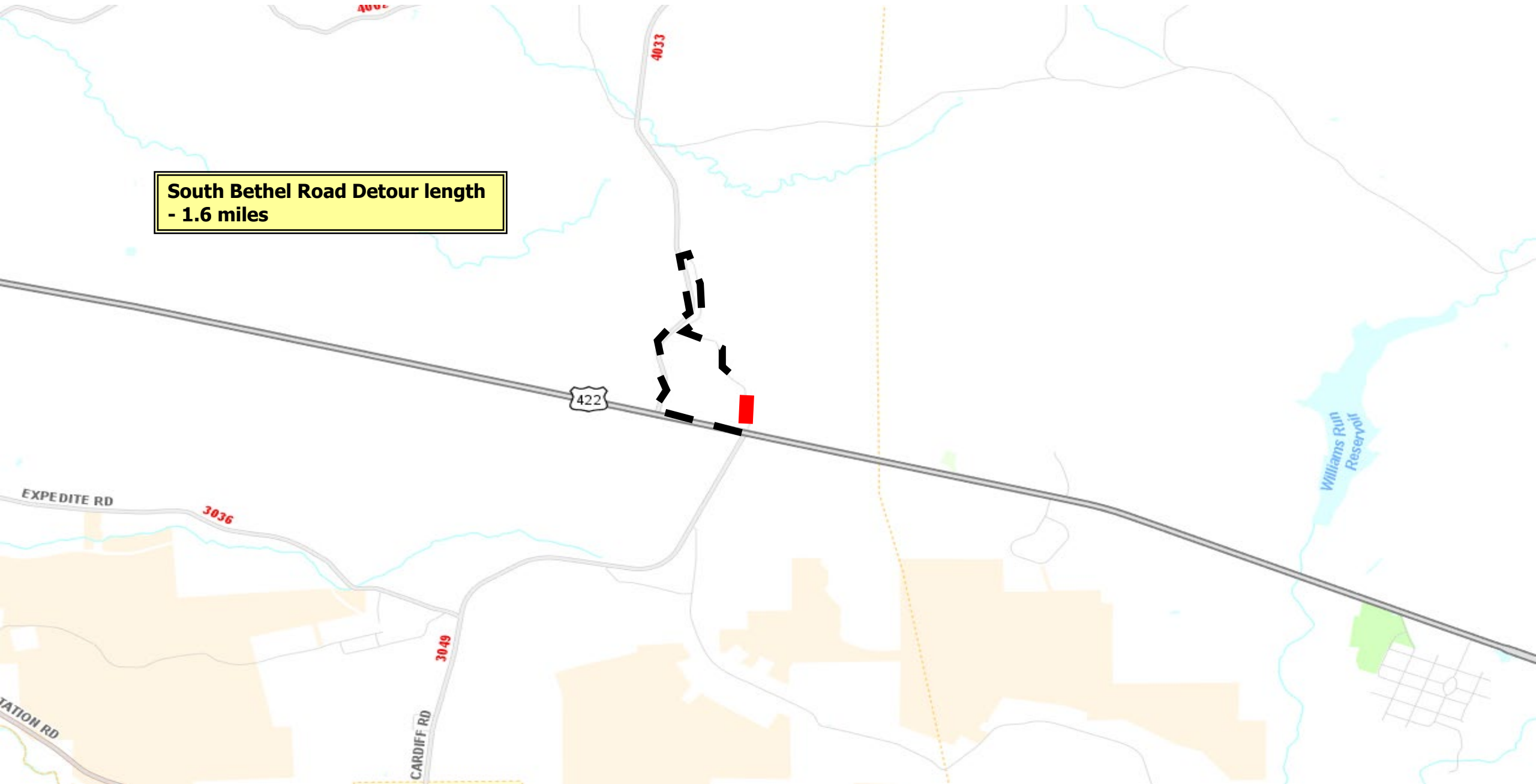


2024 CAMBRIA CO SAFETY IMPROVEMENTS - SAFETY IMPROVEMENT

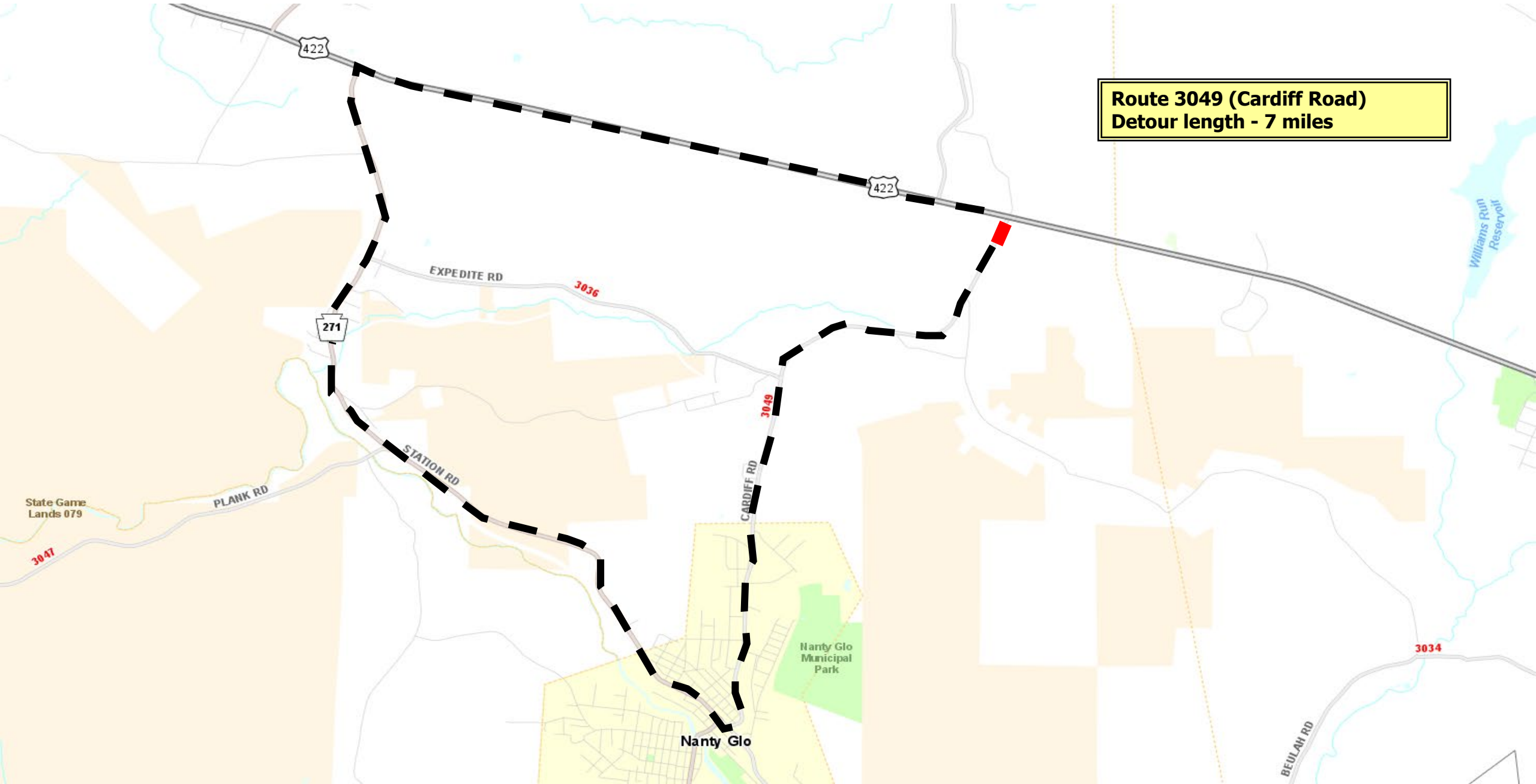


On US 422 (Benjamin Franklin Highway) Safety Improvement at intersection of US 422 and Cardiff Road

2024 CAMBRIA CO SAFETY IMPROVEMENTS - SAFETY IMPROVEMENT

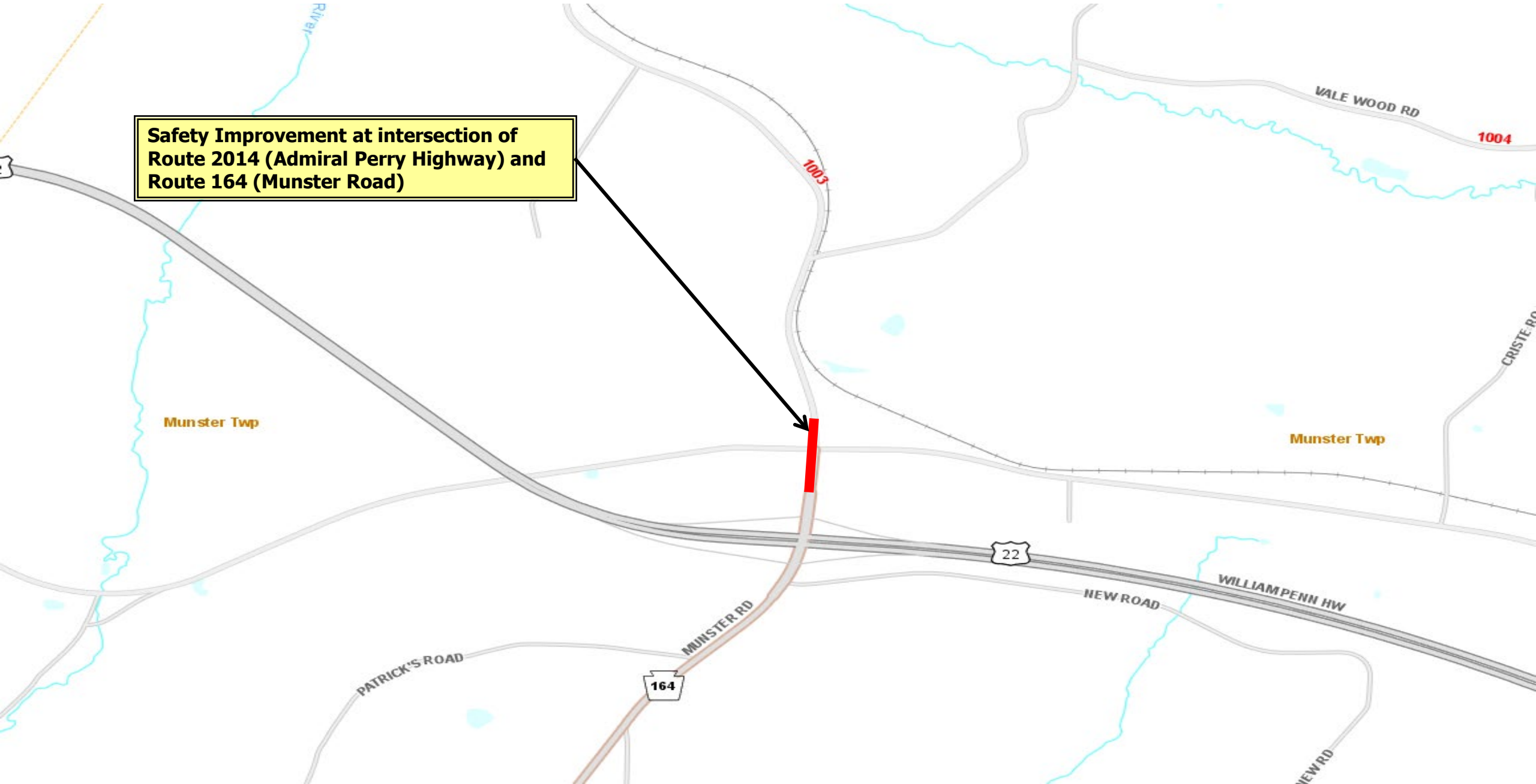


2024 CAMBRIA CO SAFETY IMPROVEMENTS - SAFETY IMPROVEMENT



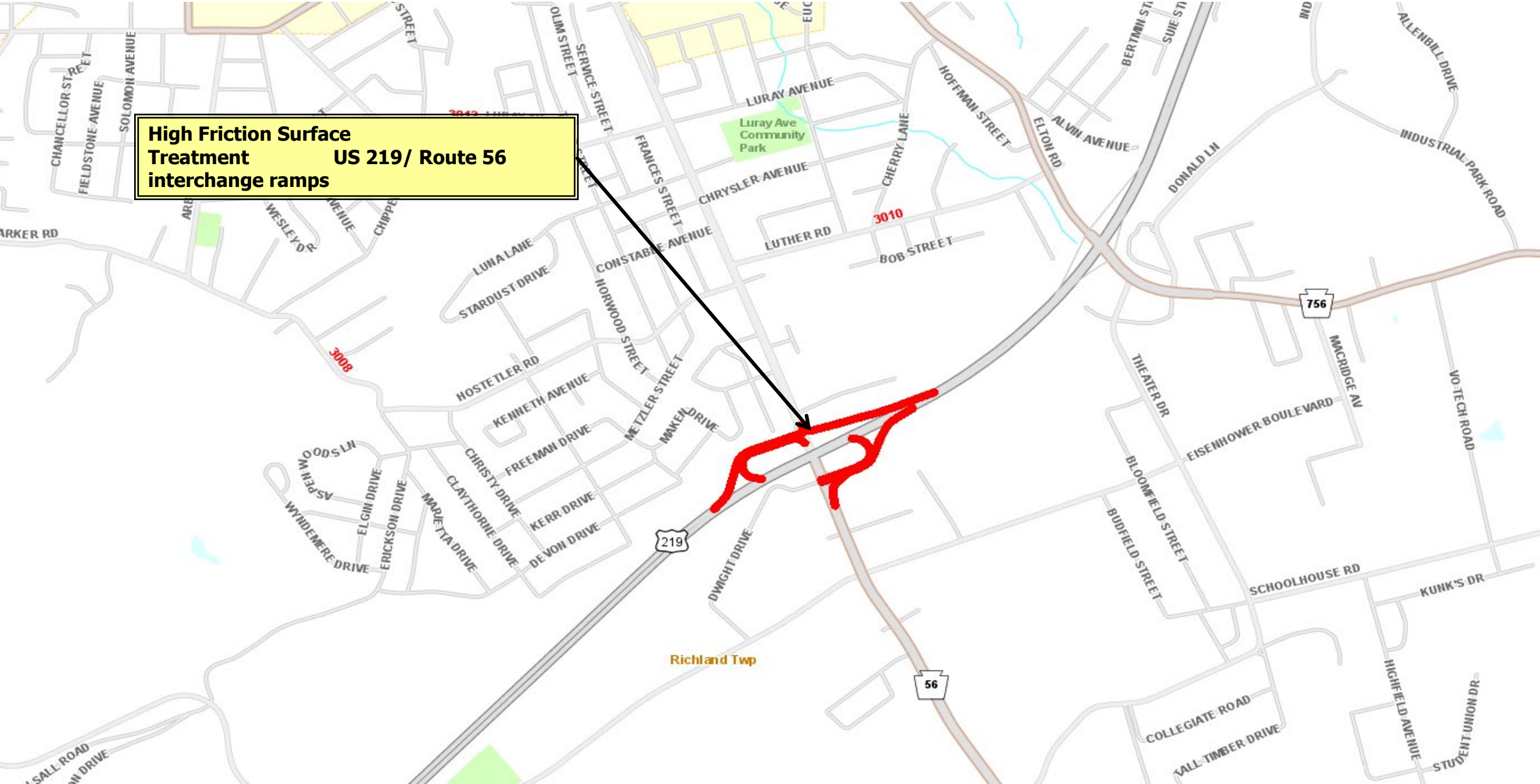
2024 CAMBRIA CO SAFETY IMPROVEMENTS - SAFETY IMPROVEMENT

Safety Improvement at intersection of Route 2014 (Admiral Perry Highway) and Route 164 (Munster Road)

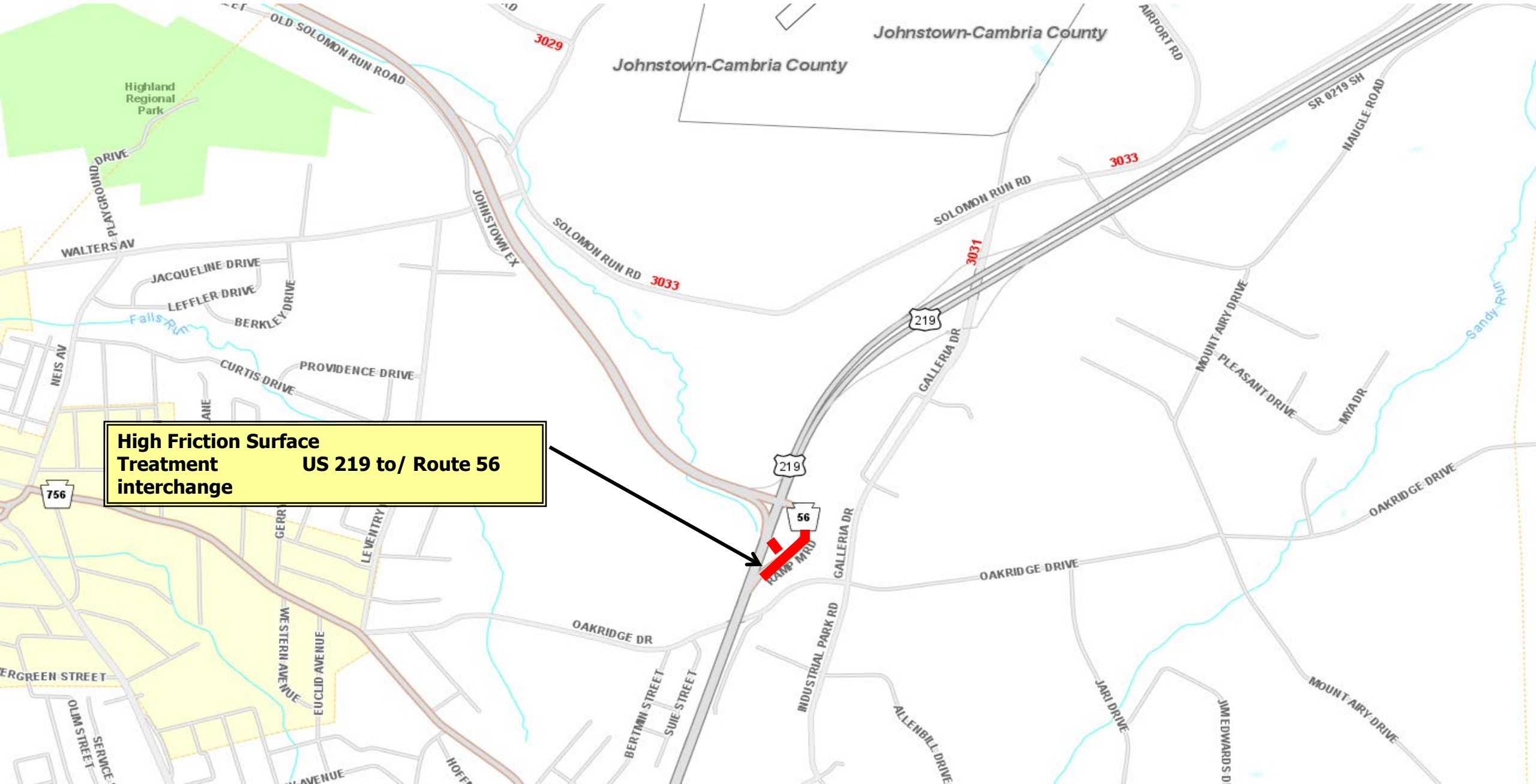


2024 CAMBRIA CO SAFETY IMPROVEMENTS - SAFETY IMPROVEMENT

High Friction Surface Treatment US 219/ Route 56 interchange ramps



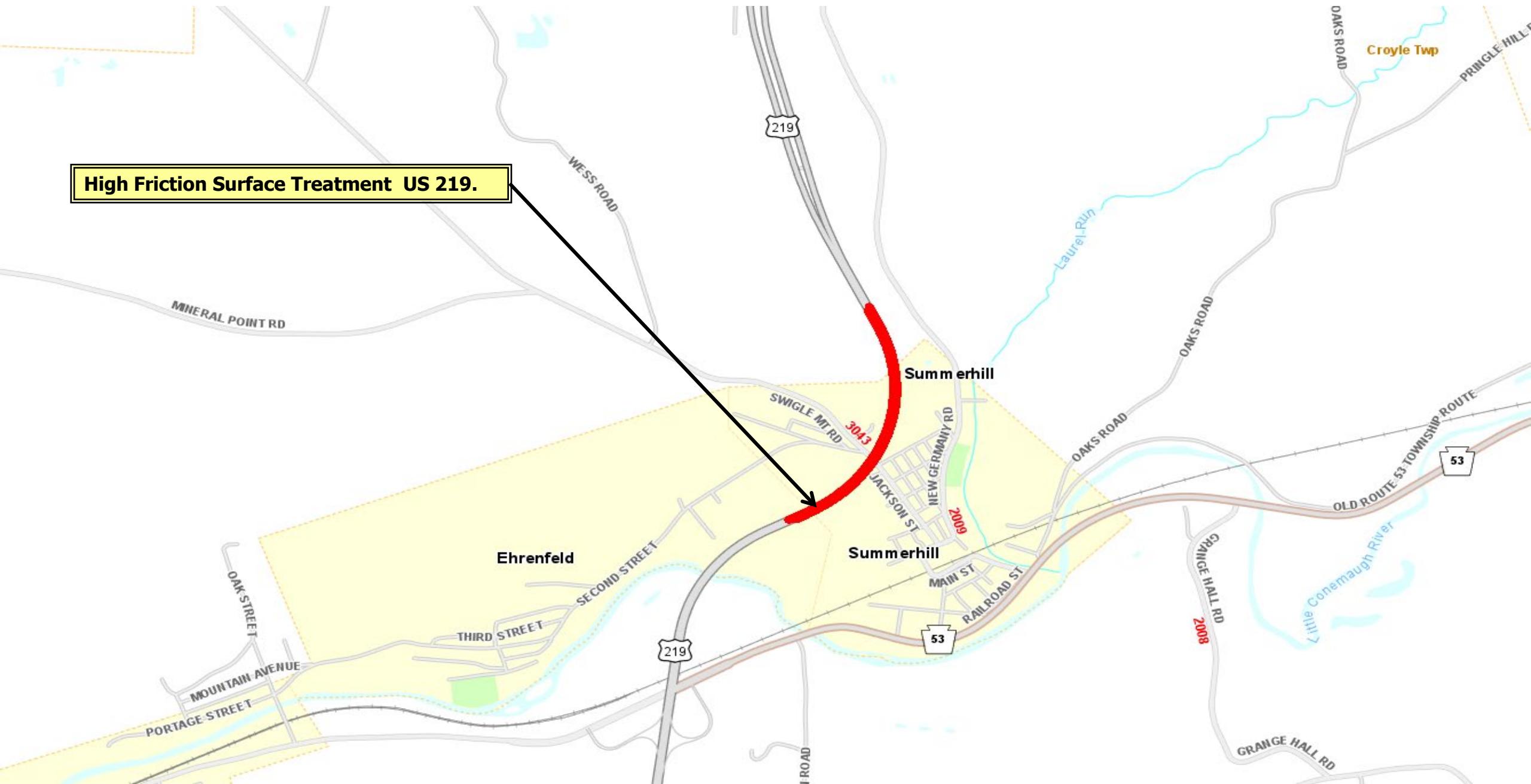
2024 CAMBRIA CO SAFETY IMPROVEMENTS - SAFETY IMPROVEMENT



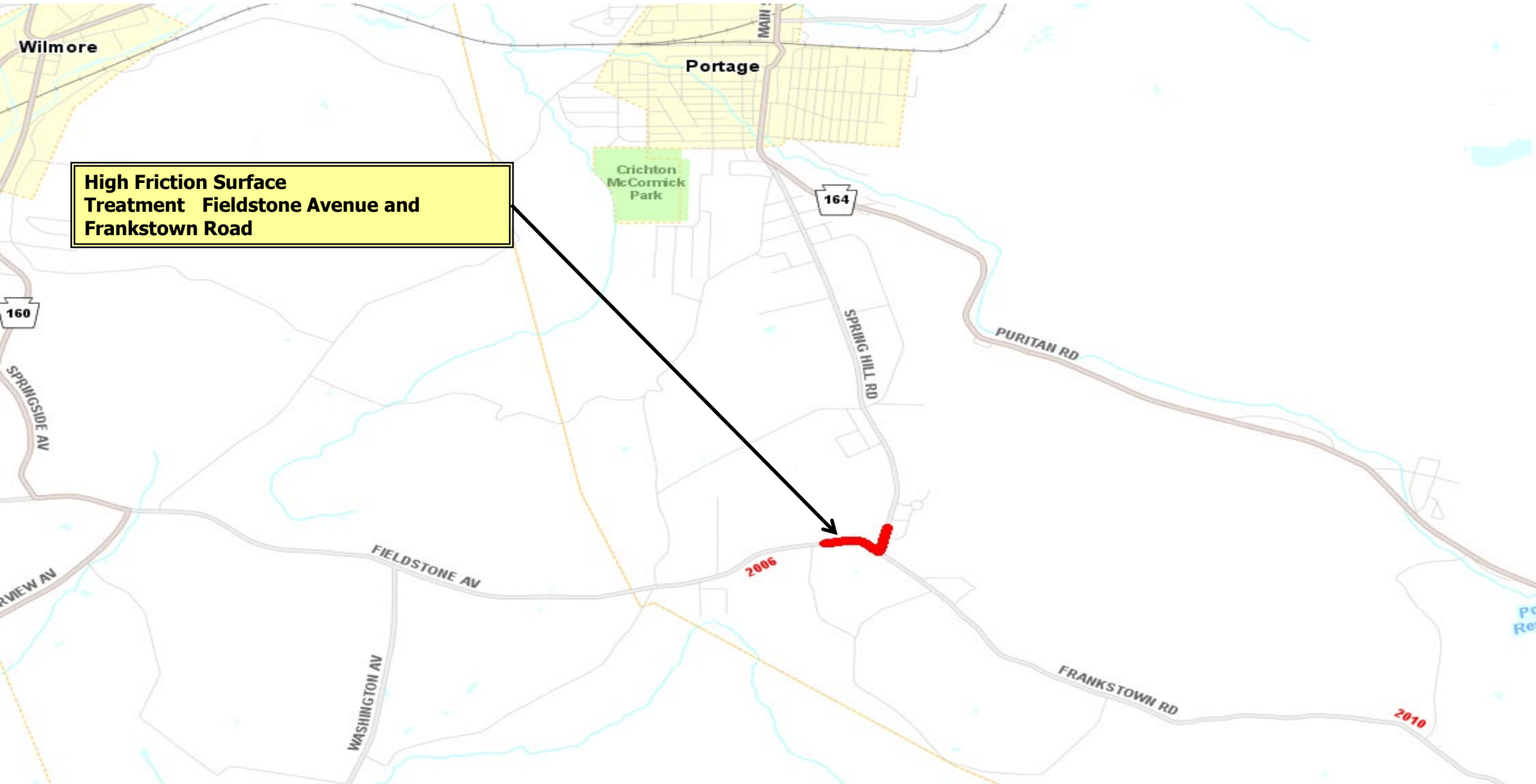
High Friction Surface Treatment interchange US 219 to/ Route 56

2024 CAMBRIA CO SAFETY IMPROVEMENTS - SAFETY IMPROVEMENT

High Friction Surface Treatment US 219.



2024 CAMBRIA CO SAFETY IMPROVEMENTS - SAFETY IMPROVEMENT



High Friction Surface
Treatment Fieldstone Avenue and
Frankstown Road

Portage

Crichton
McCormick
Park

164

SPRING HILL RD

PURITAN RD

FIELDSTONE AV

2006

FRANKSTOWN RD

2010

Wilmore

160

SPRINGSIDE AV

RVIEW AV

WASHINGTON AV

JACKSON ST OVER NORFOLK SOUTHERN RR

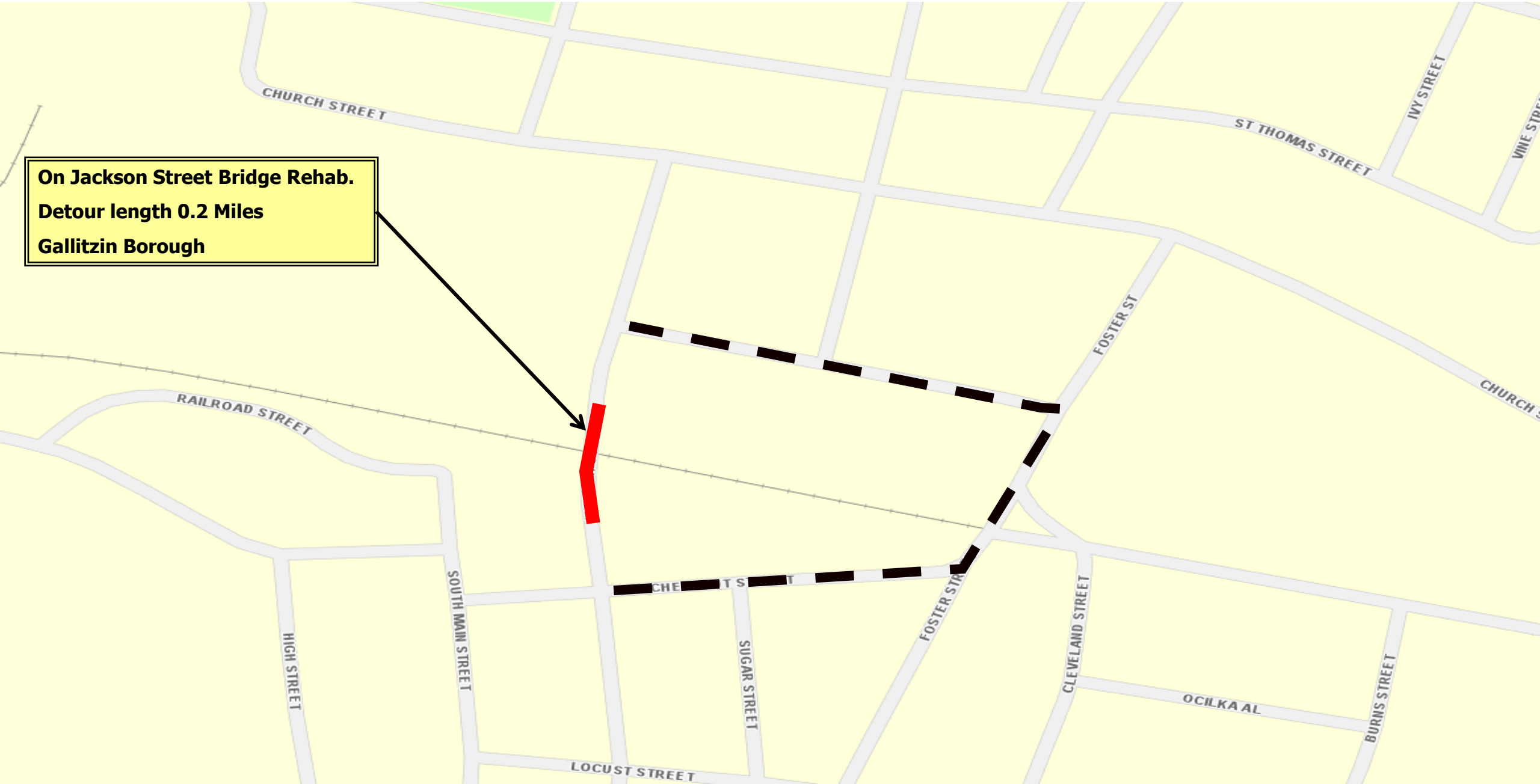


- **Scope:** Bridge Rehabilitation
 - Bid with Oak St Over NS RR – Rehab and T-510 Marra Road Bridge
- **Traffic Control:** Detour (0.2 miles)
- **Construction Estimate:** Less than \$1 million
- **Anticipated Bid Opening:** 3rd Quarter 2024



JACKSON ST OVER NORFOLK SOUTHERN RR

**On Jackson Street Bridge Rehab.
Detour length 0.2 Miles
Gallitzin Borough**



OAK ST OVER NORFOLK SOUTHERN RR

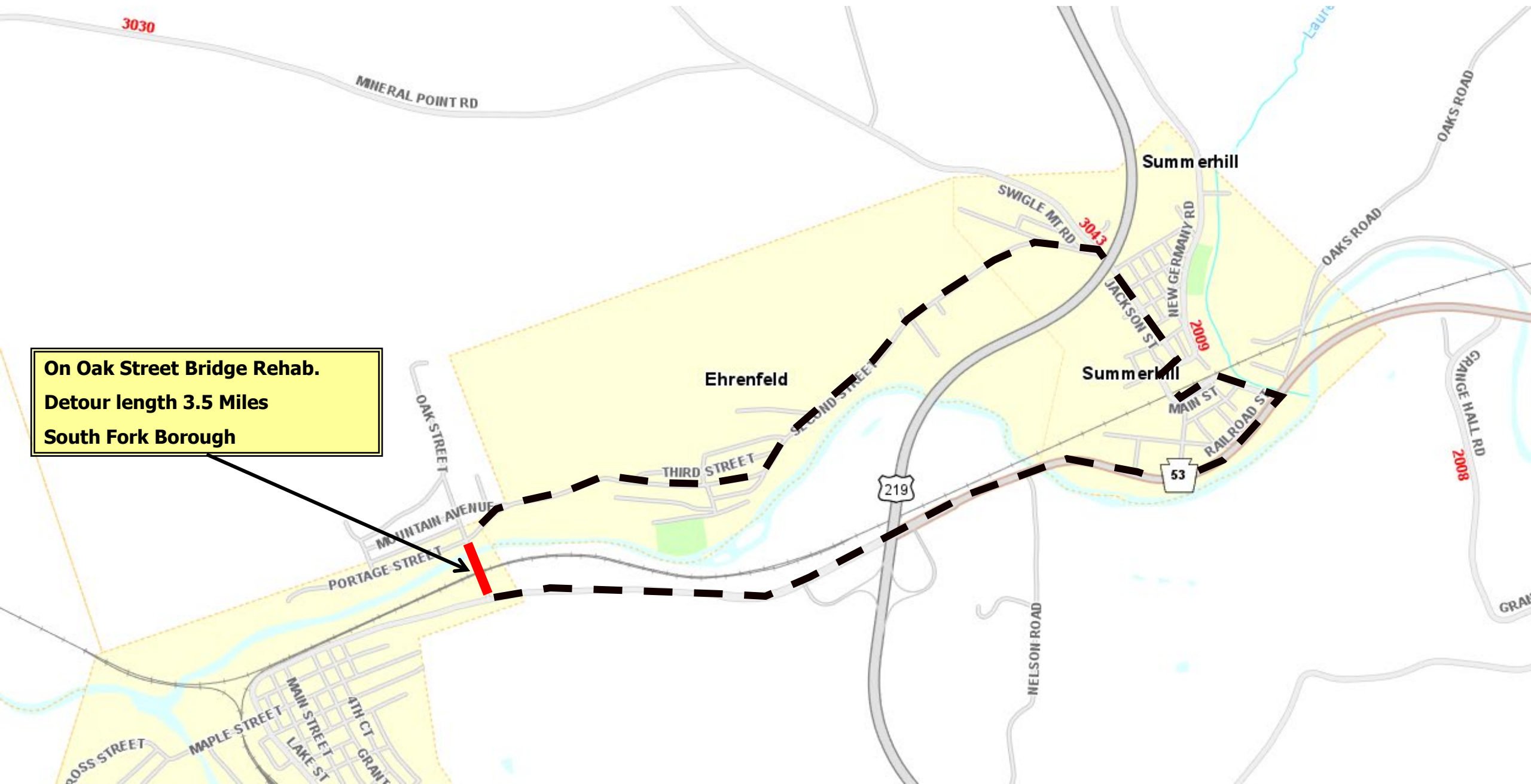


- **Scope:** Bridge Rehabilitation
 - Bid with Jackson St over NSRR and T-510 Marra Road Bridge
- **Traffic Control:** Detour (3.5 miles)
- **Construction Estimate:** Less than \$1 million
- **Anticipated Bid Opening:** 3rd Quarter 2024



OAK ST OVER NORFOLK SOUTHERN RR

**On Oak Street Bridge Rehab.
Detour length 3.5 Miles
South Fork Borough**



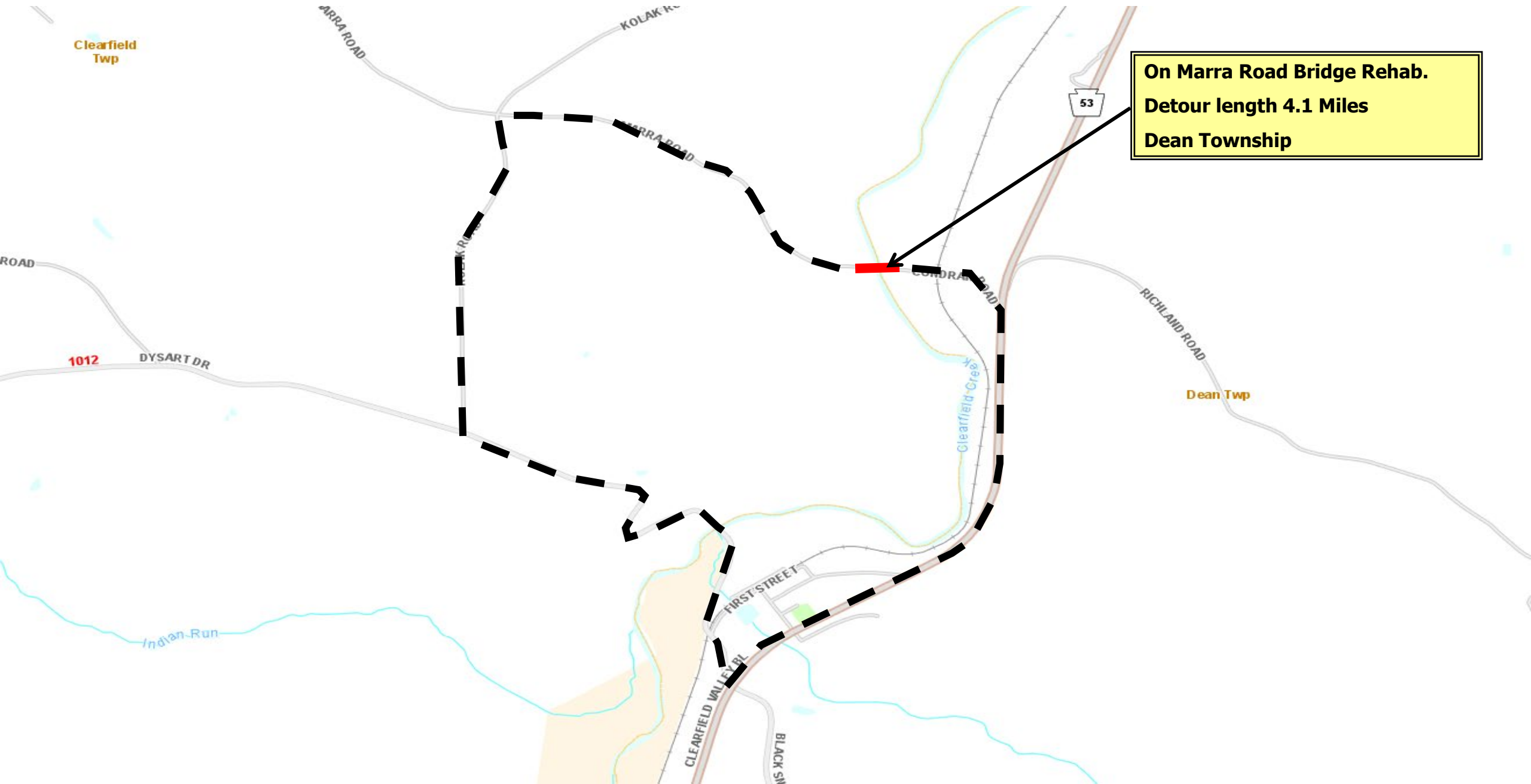
T-510 MARRA ROAD BRIDGE



- **Scope:** Bridge Rehabilitation
 - Bid with Jackson St over NSRR and Oak St. Over NSRR
- **Traffic Control:** Detour (4.1 miles)
- **Construction Estimate:** Less than \$1 million
- **Anticipated Bid Opening:** 3rd Quarter 2024



T-510 MARRA ROAD BRIDGE



EMERGENCY SLIDES

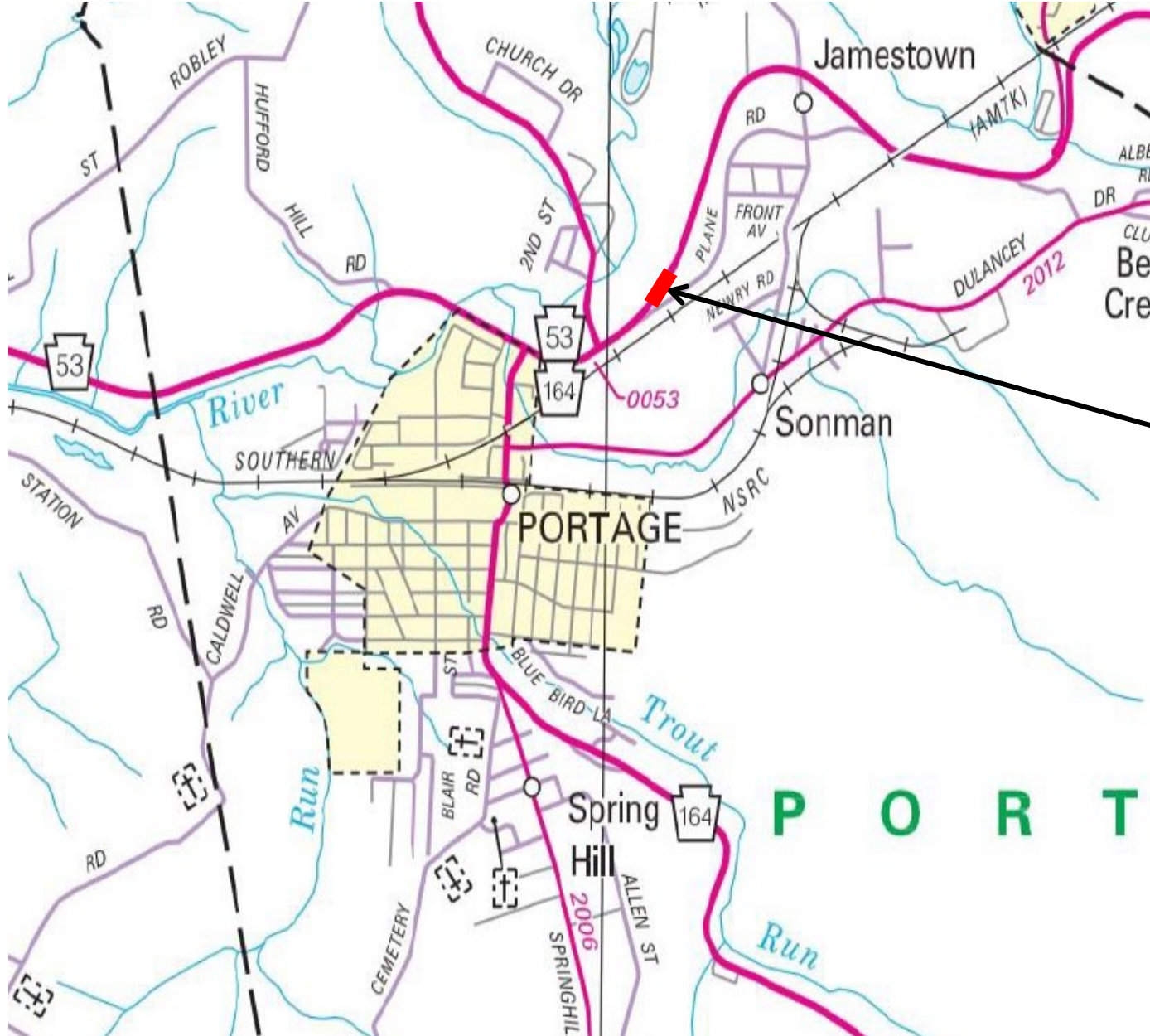
PORTAGE PA 53 EMERGENCY SLIDE



- **PA 53 (Portage Street) closed on Wednesday, April 3rd due to slope failure**
- **Followed heavy rain from March 31st - April 4th**
- **Emergency Declaration Approved:** April 9, 2024
- **Scope:** Rock buttress/slope
- **Traffic Control:** Detour
- **Target Repair Timeframe:** April 22nd to May 10th
 - Timeframe dependent on right-of-way, funding, and permitting
- **Contractor:** Charles J. Merlo, Inc.
- **Construction Estimate:** >\$500,000



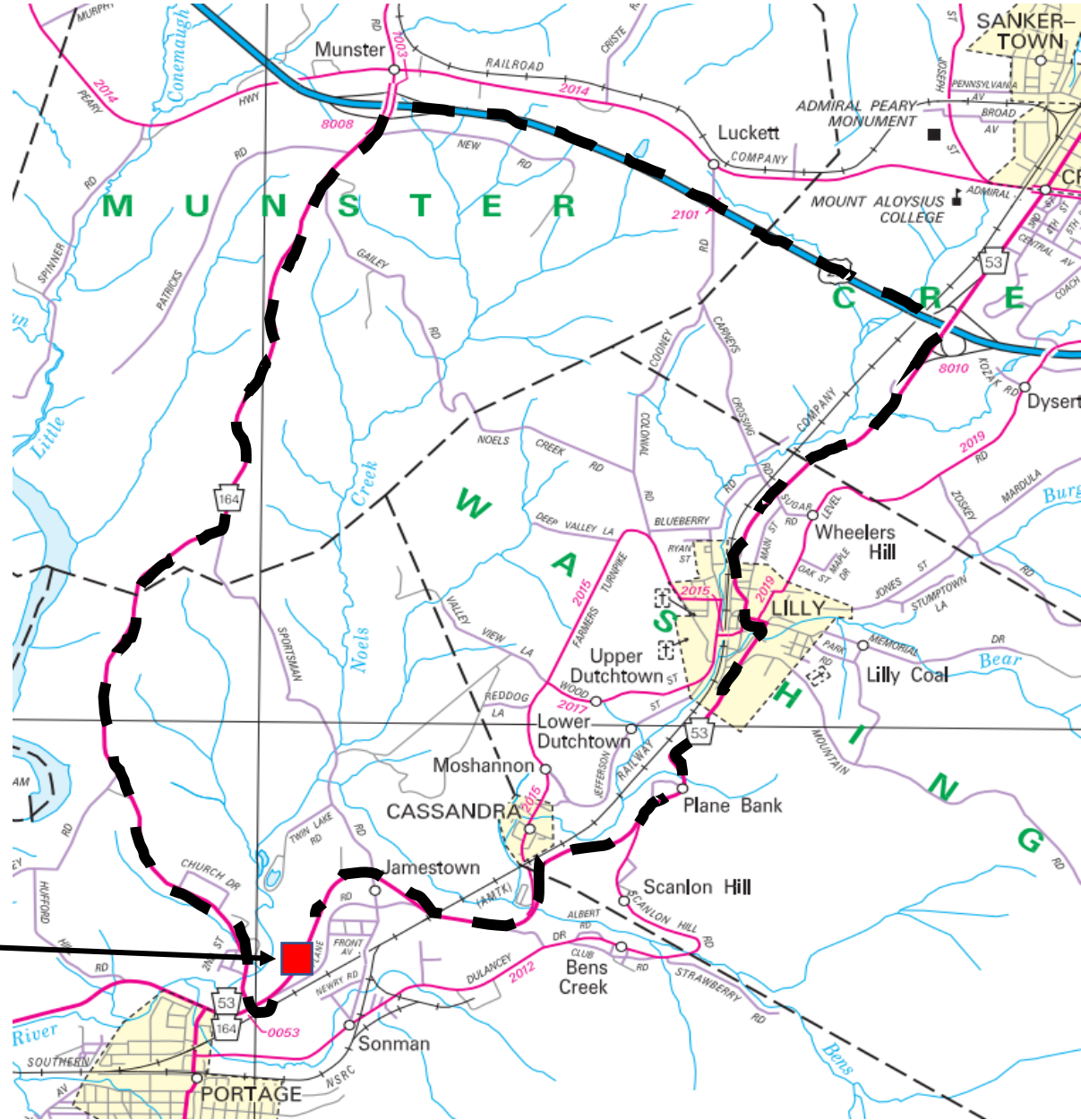
PORTAGE PA 53 EMERGENCY SLIDE



**PA 53 Emergency Slide
Portage Township**



PORTAGE PA 53 EMERGENCY SLIDE



PA 53 Emergency Slide
Portage Township



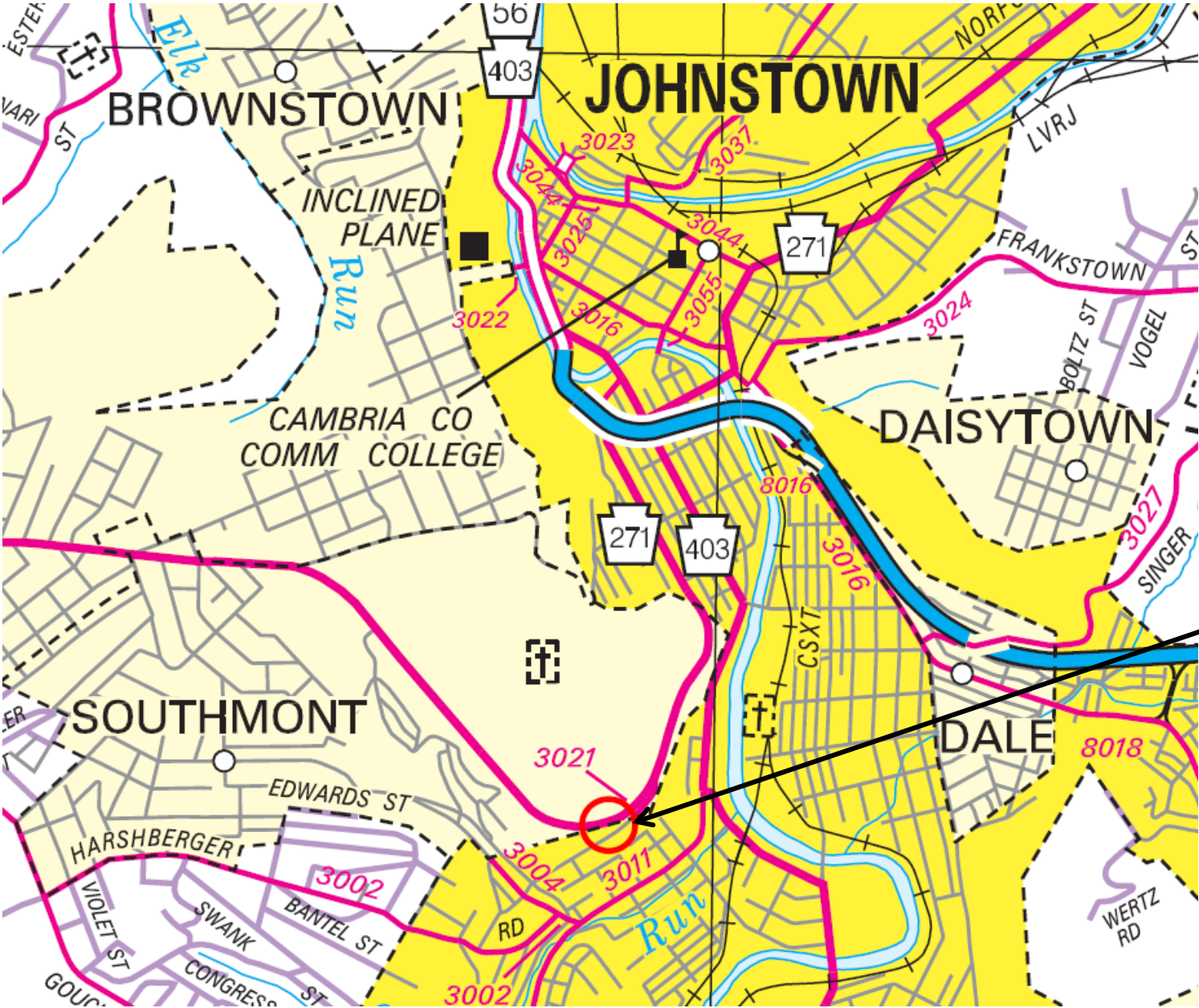
PA 271 (MENOHER BLVD) EMERGENCY SLIDE



- **PA 271 (Menoher Blvd) southbound lane closed on Wednesday, April 3rd due to slope failure**
 - **Barnett Street also closed below PA 271**
- **Followed heavy rain from March 31st - April 4th**
- **Emergency Declaration Approved:** April 9, 2024
- **Scope:** Rock buttress/slope
- **Traffic Control:** Maintaining two-directional traffic along northbound side of PA 271
- **Target Repair Completion:** June 2024
 - Timeframe dependent on right-of-way, funding, and permitting
- **Contractor:** TBD (project to be bid using expedited procedure)
- **Construction Estimate:** >\$1 million



PA 271 (MENOHER BLVD) EMERGENCY SLIDE



PA 271 (Menoher Blvd) Emergency Slide
Southmont Borough



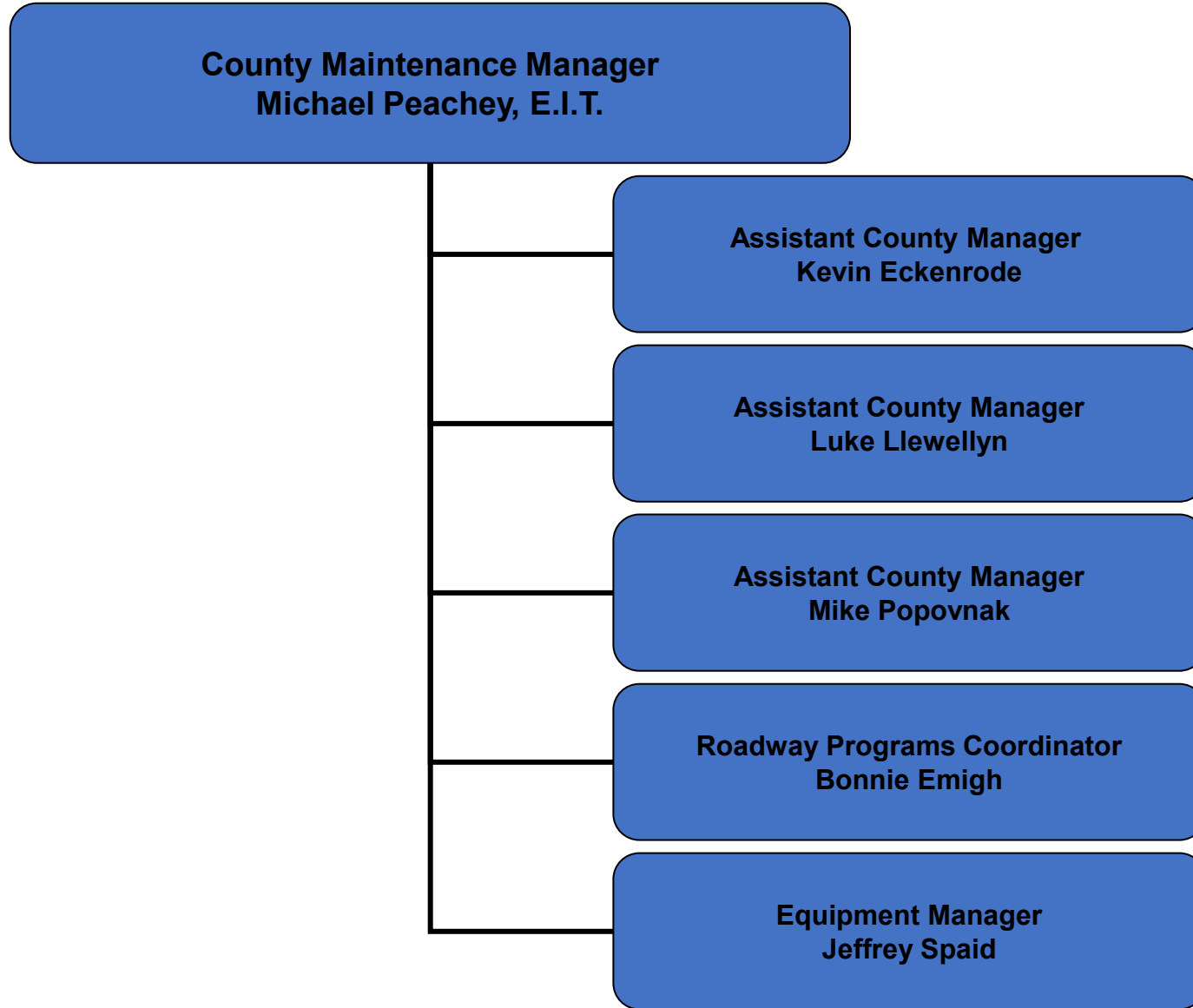
QUESTIONS ??



CAMBRIA COUNTY MAINTENANCE ACTIVITIES

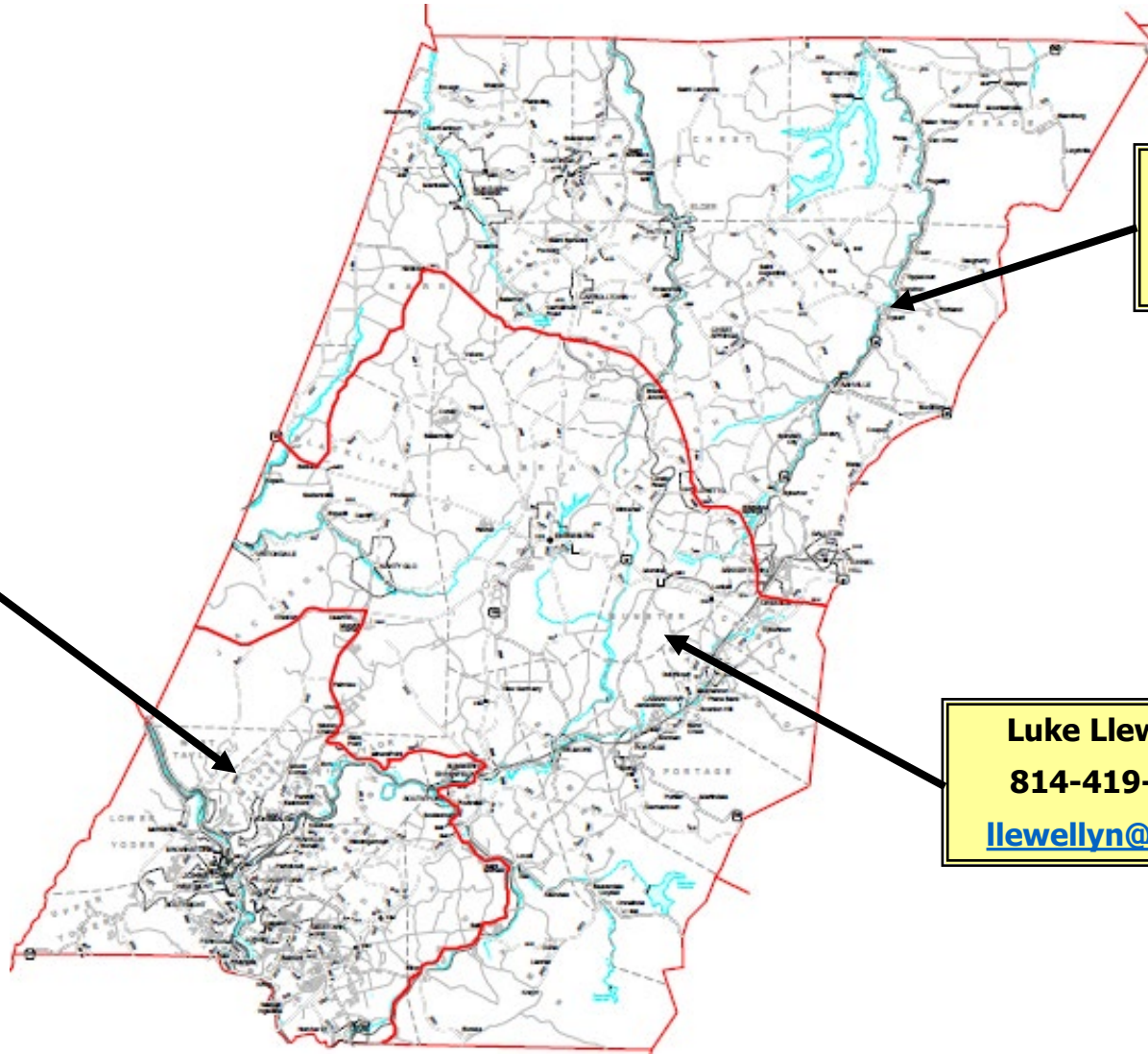
DAVID KAMMERER, P.E., ADE - MAINTENANCE
MICHAEL PEACHEY, E.I.T., COUNTY MANAGER

CAMBRIA COUNTY STAFF



WHO TO CONTACT IN YOUR AREA

Mike Popovnak
814-419-1151
mpopovnak@pa.gov



Kevin Eckenrode
814-419-1153
keckenrode@pa.gov

Luke Llewellyn
814-419-1152
llewellyn@pa.gov



2023 WINTER AGREEMENTS & 5 YEAR DEPARTMENT HISTORY

13 Winter Municipal Service Agreements with

Johnstown, Dale, Ferndale, Lilly, Northern Cambria, Scalp Level & South Fork Boroughs, along with Adams, Blacklick, Conemaugh, Croyle, Jackson & Munster Townships

Totaling 79.56 Miles

Avg. Rate - \$2,090 / mile



5 Year Department Winter Material Usage & Cost*

	2019	2020	2021	2022	2023
SALT (tons)	14,697	19,906	15,186	12,647	10,780
SKID (tons)	13,431	16,049	12,480	12,712	10,411
BRINE (gals)	230,144	235,710	174,653	174,653	119,177
COST (000's)	\$4,881	\$ 6,315	\$4,795	\$4,611	\$4,518

*as of 3/21/24



2024 Department Force Work Summary

- **Seal Coating**
 - 55.32 miles on 19 routes
 - 254,431 Gallons
 - Estimated Cost - \$1,250,299



PUTTING MONEY ON THE ROAD

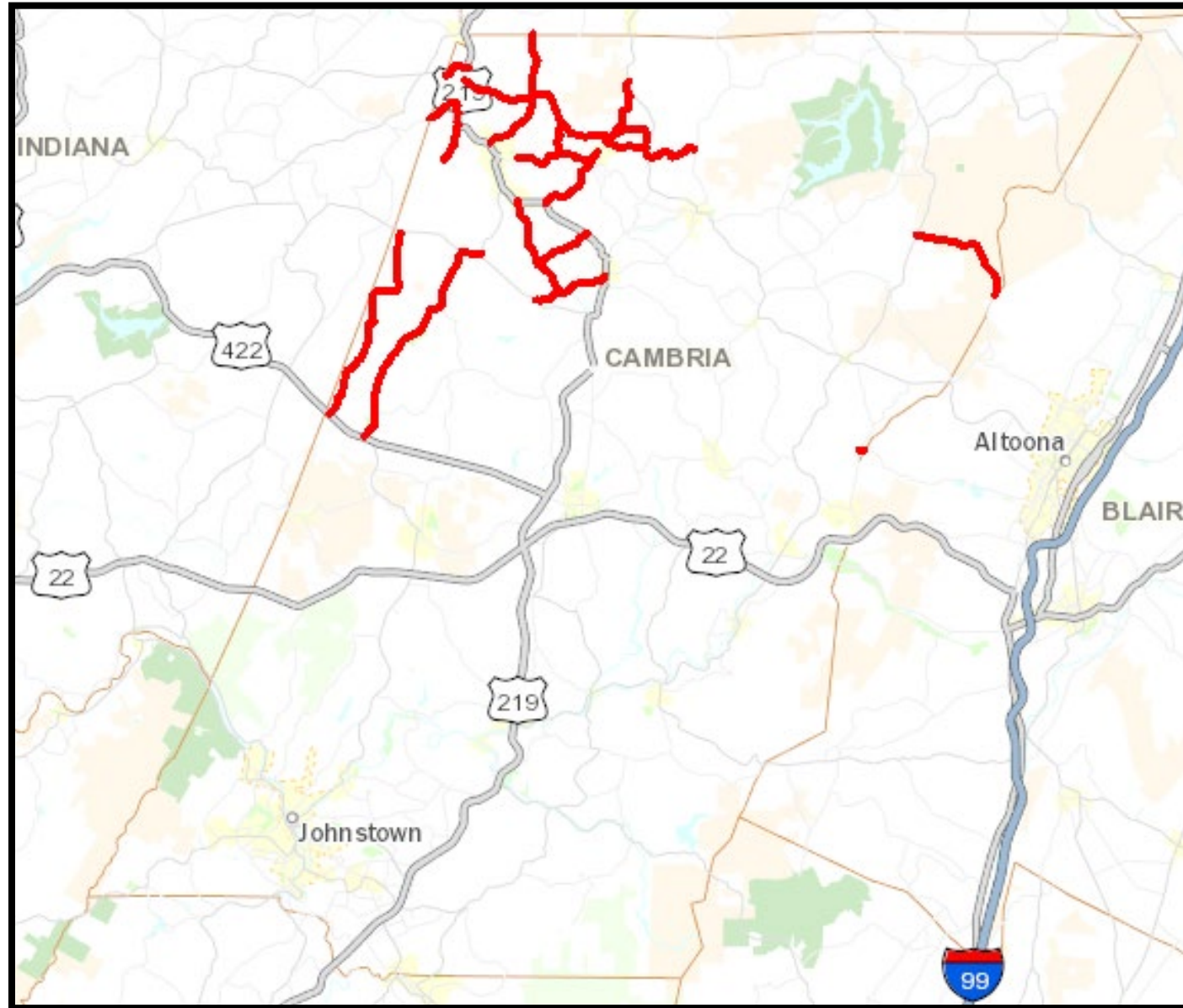
2024 Mill & Fill Contract Summary

Cambria County Mill & Fill #1

- Let Date 6/6/24
- 9,800 tons



2024 DEPARTMENT FORCE SEAL COATING

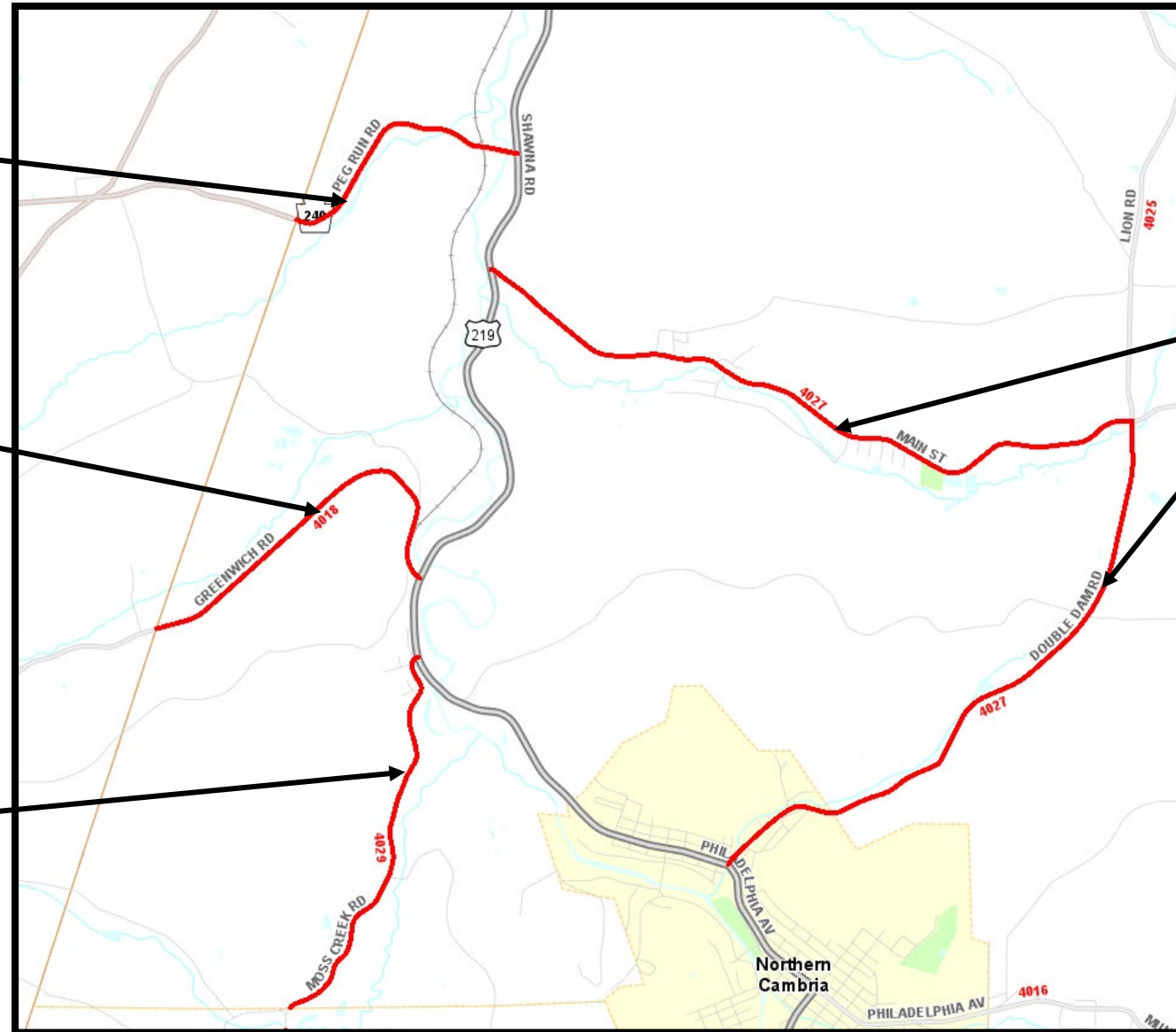


2024 DEPARTMENT FORCE SEAL COATING

Susquehanna Twp
Route 240
Peg Run Road
1.01 miles

SusquehannaTwp
Route 4018
Greenwich Road
1.51 miles

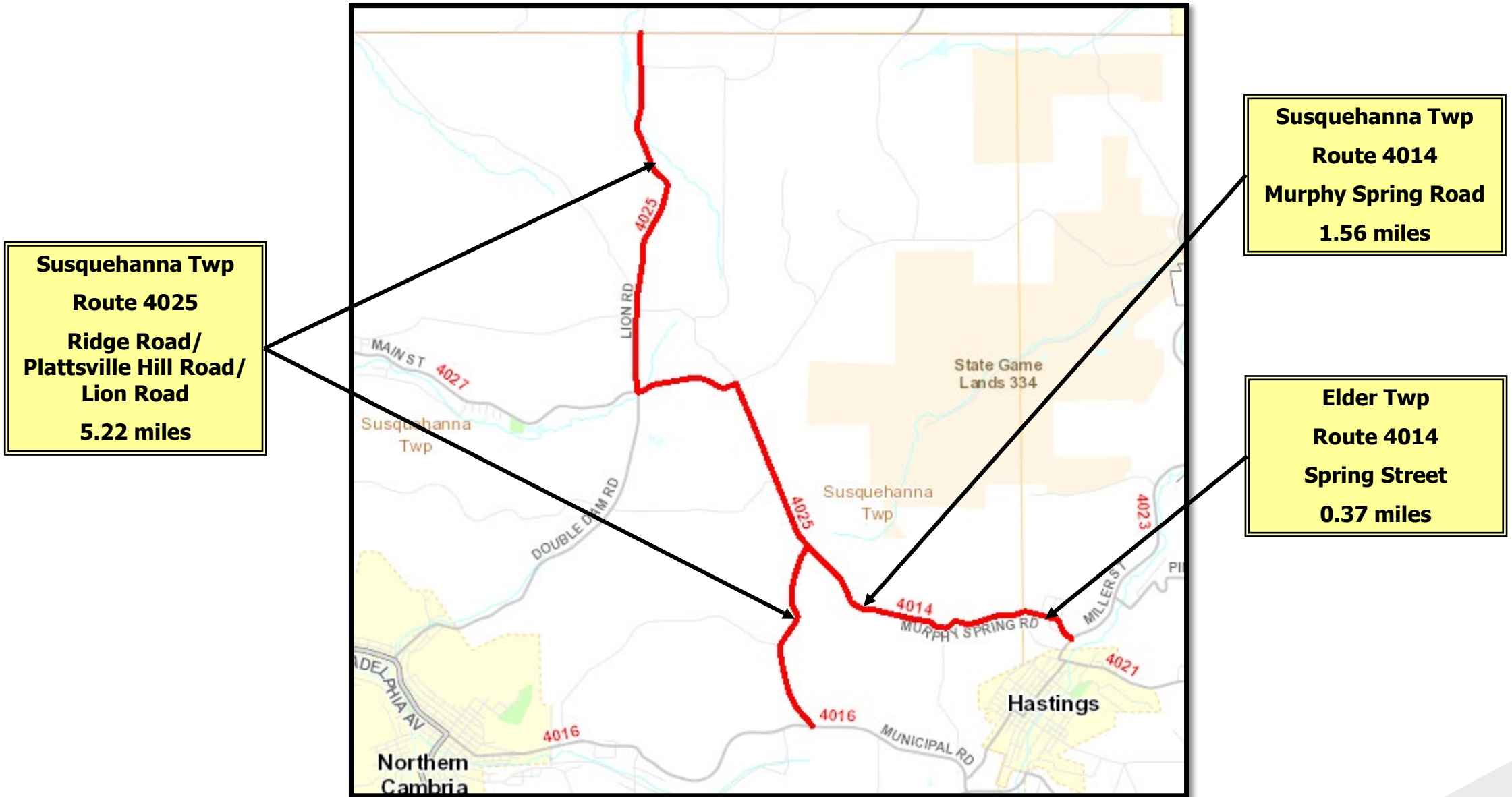
SusquehannaTwp
Route 4029
Moss Creek Road
1.49 miles



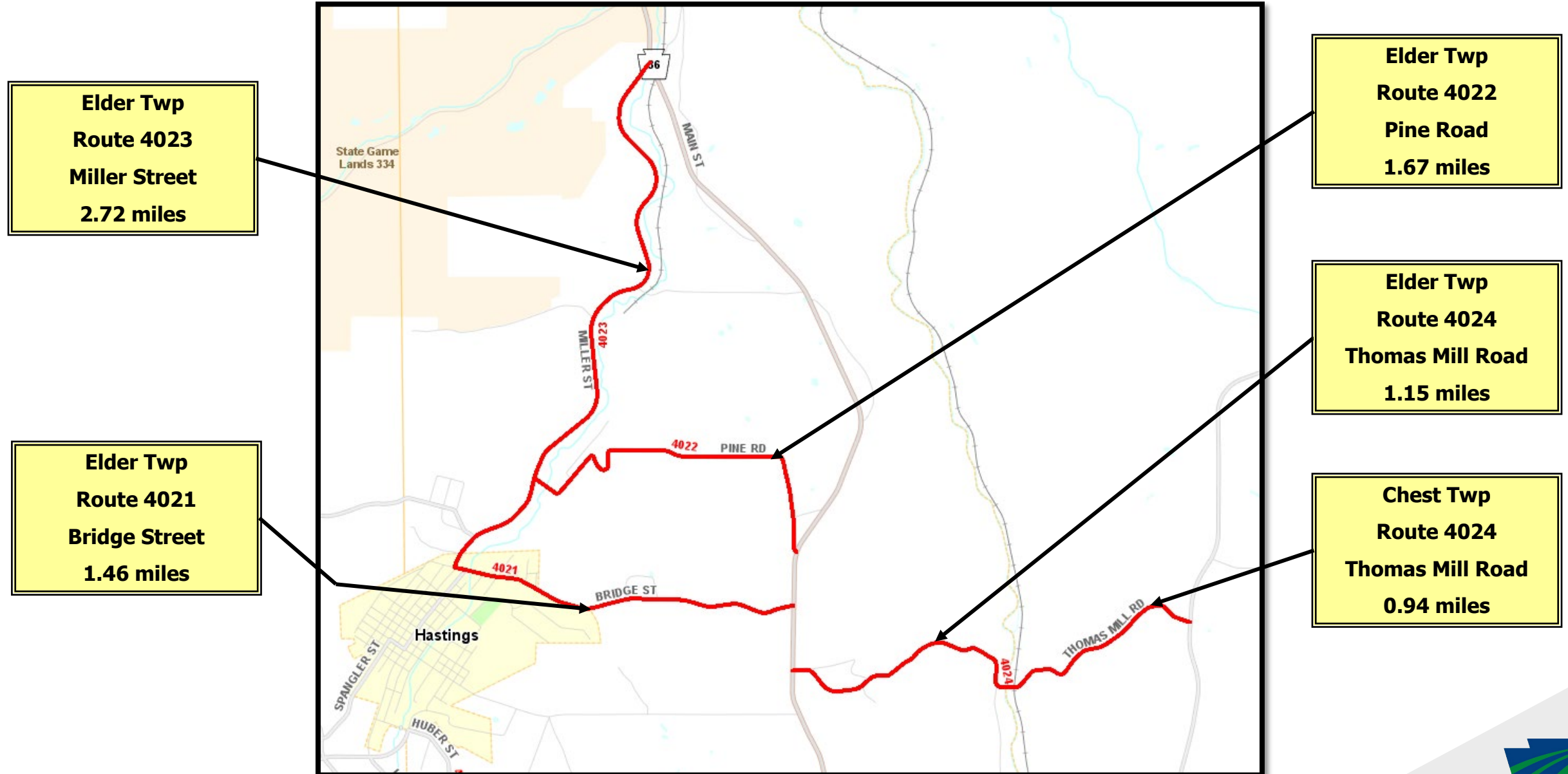
Susquehanna Twp
Route 4027
Double Dam Road/Main Street
5.1 miles



2024 DEPARTMENT FORCE SEAL COATING



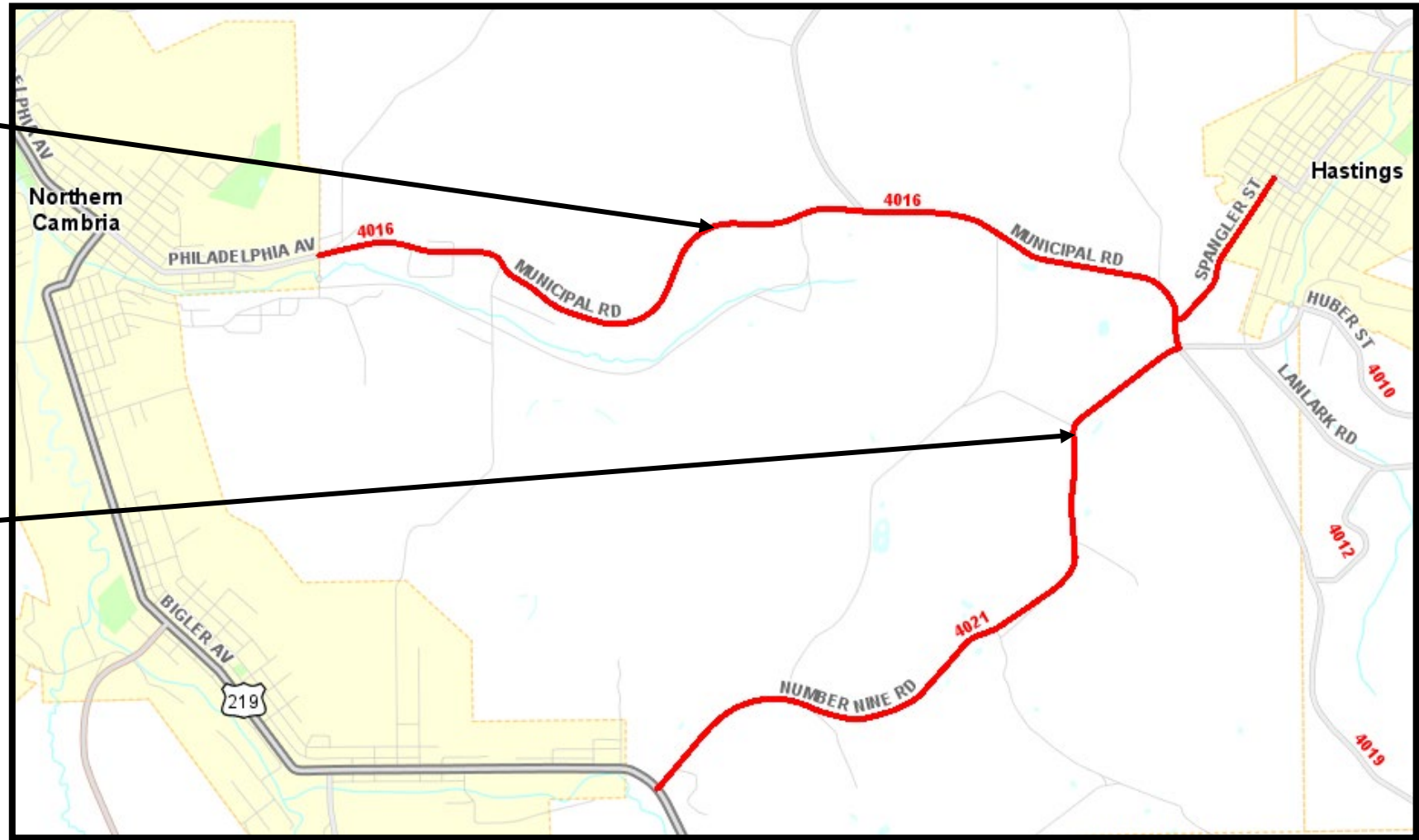
2024 DEPARTMENT FORCE SEAL COATING



2024 DEPARTMENT FORCE SEAL COATING

Susquehanna Twp
Route 4016
Municipal Road
2.88 miles

Susquehanna Twp
Route 4021
Number Nine Road
2.92 miles

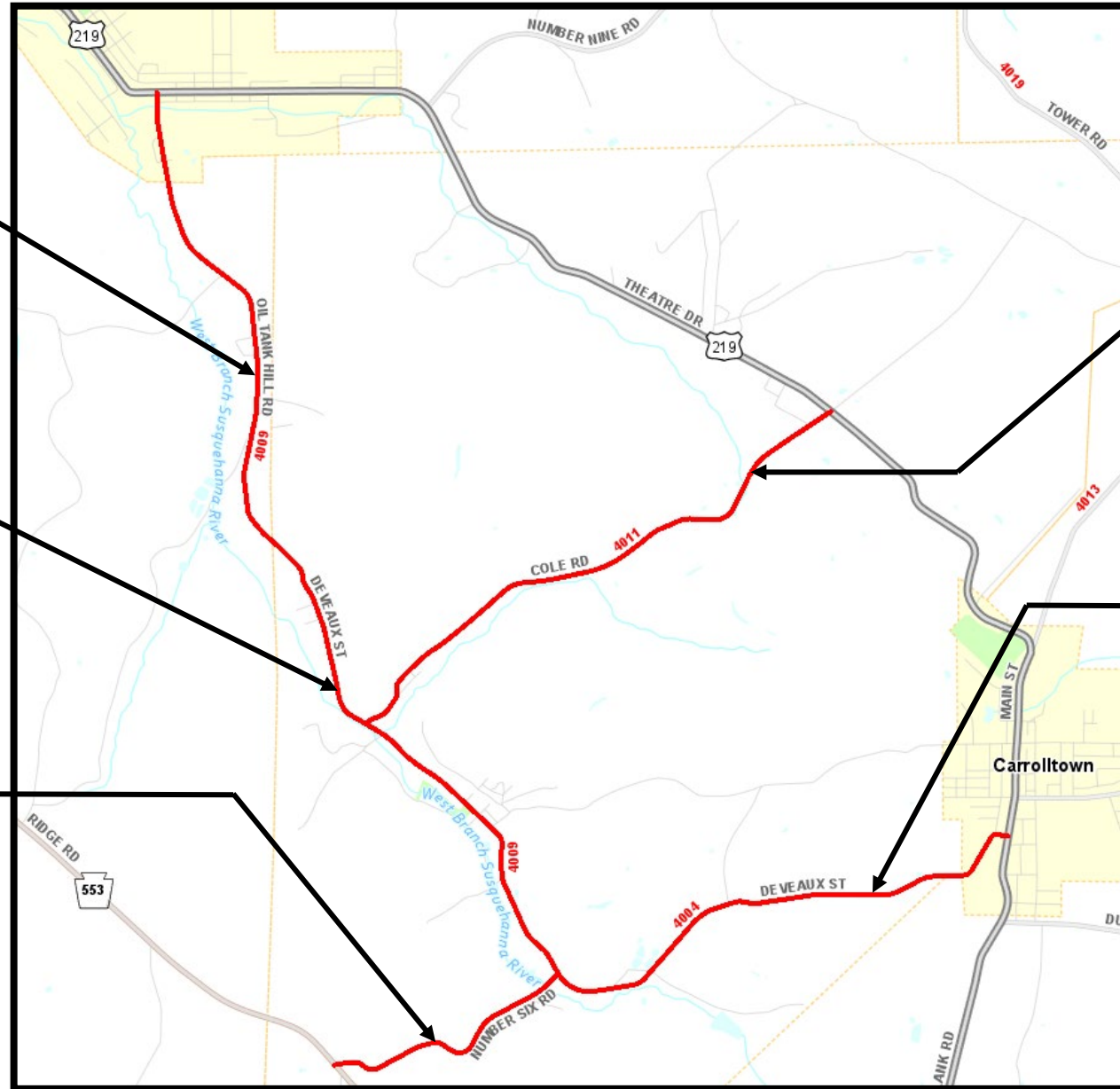


2024 DEPARTMENT FORCE SEAL COATING

Barr Twp
Route 4009
Oil Tank Hill Road
1.74 miles

West Carroll Twp
Route 4009
Deveaux Street
1.97 miles

West Carroll Twp
Route 4004
Number Six Road
0.95 mile



West Carroll Twp
Route 4011
Cole Road
2.12 miles

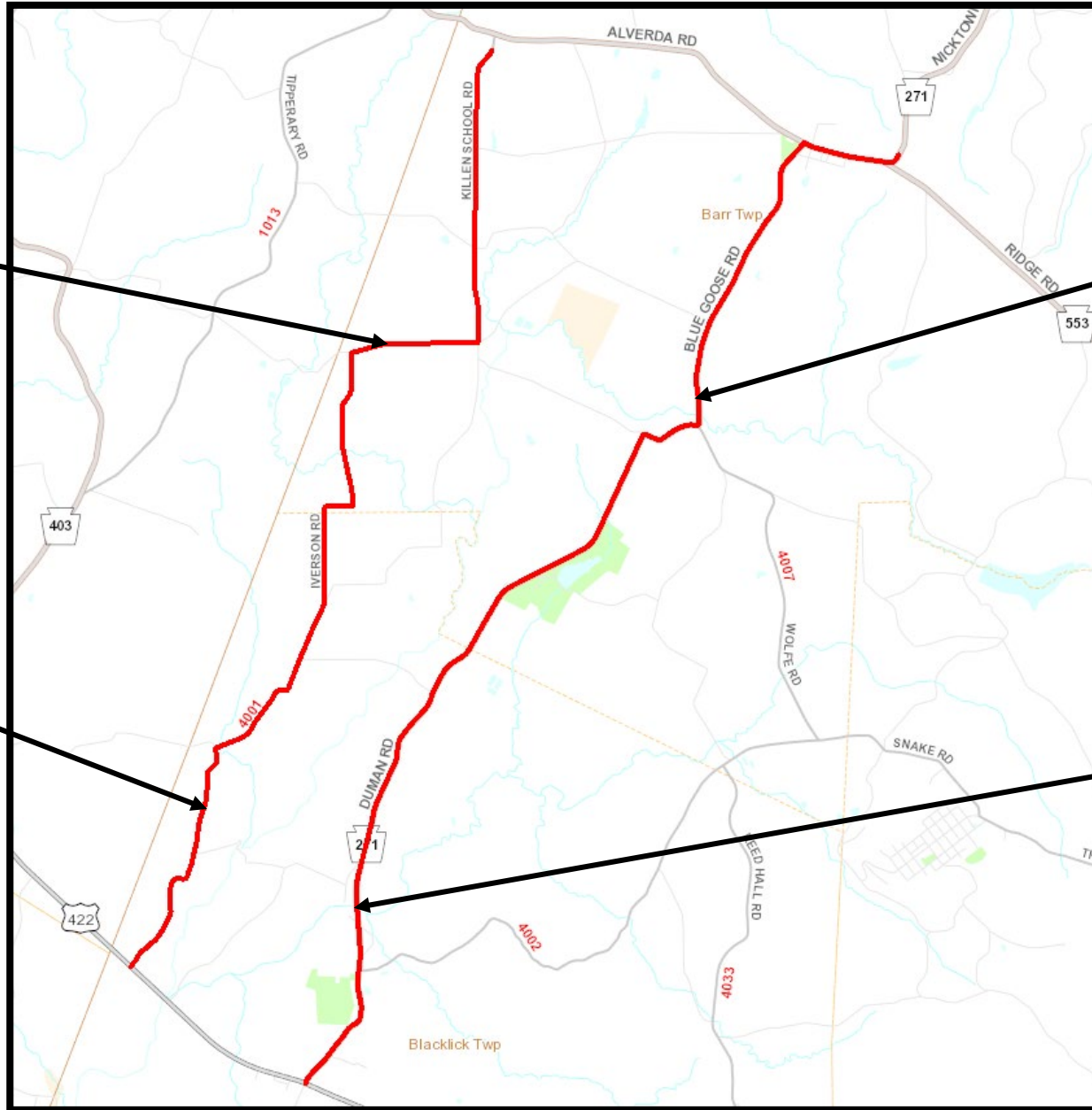
West Carroll Twp
Route 4004
Deveaux Street
1.87 miles



2024 DEPARTMENT FORCE SEAL COATING

Barr Twp
Route 4001
Killen School Road
4.37 miles

Blacklick Twp
Route 4001
Iverson Road
3.61 miles

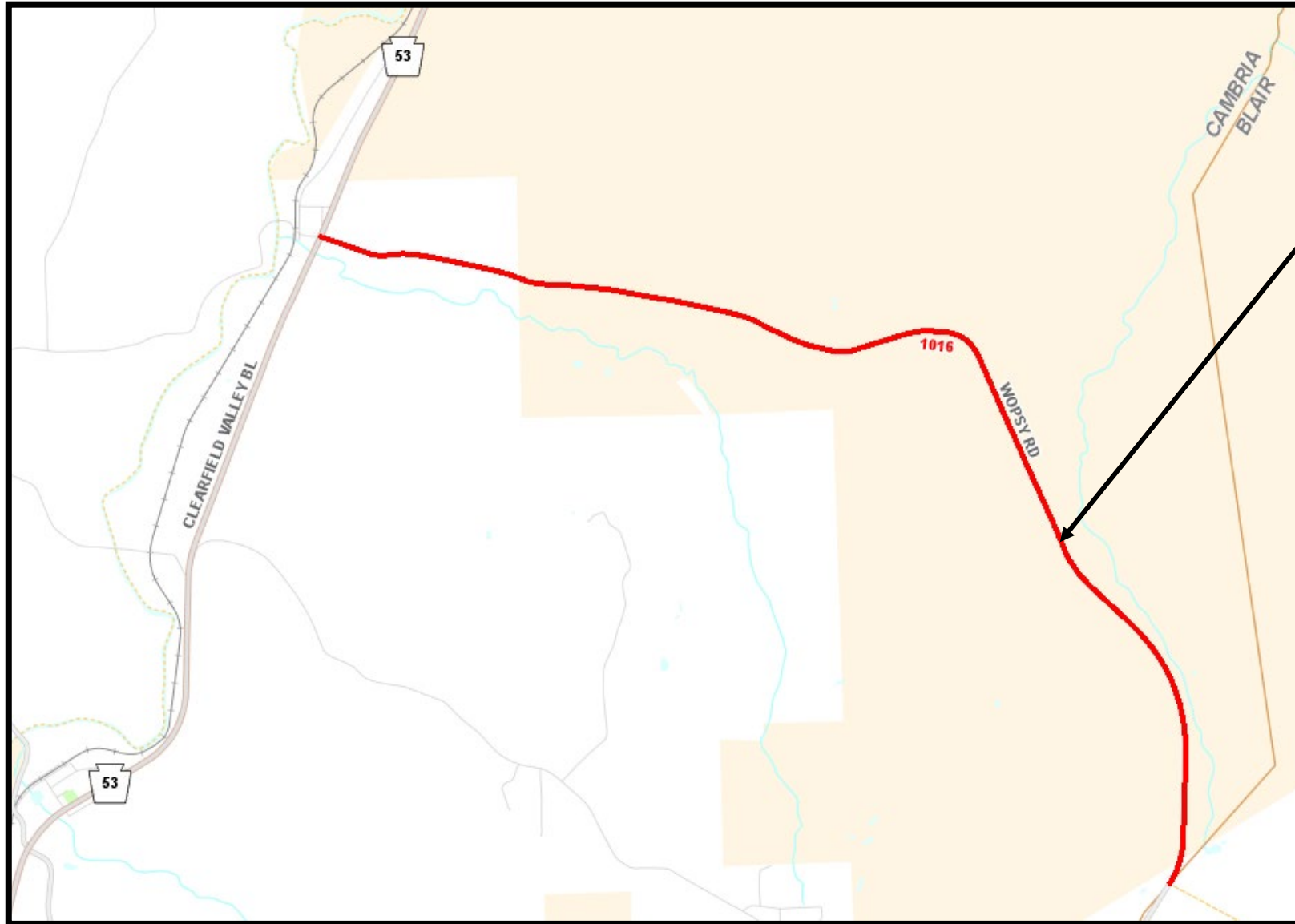


Barr Twp
Route 271
Blue Goose Road
5.34 miles

Blacklick Twp
Route 271
Duman Road
3.35 miles



2024 DEPARTMENT FORCE SEAL COATING

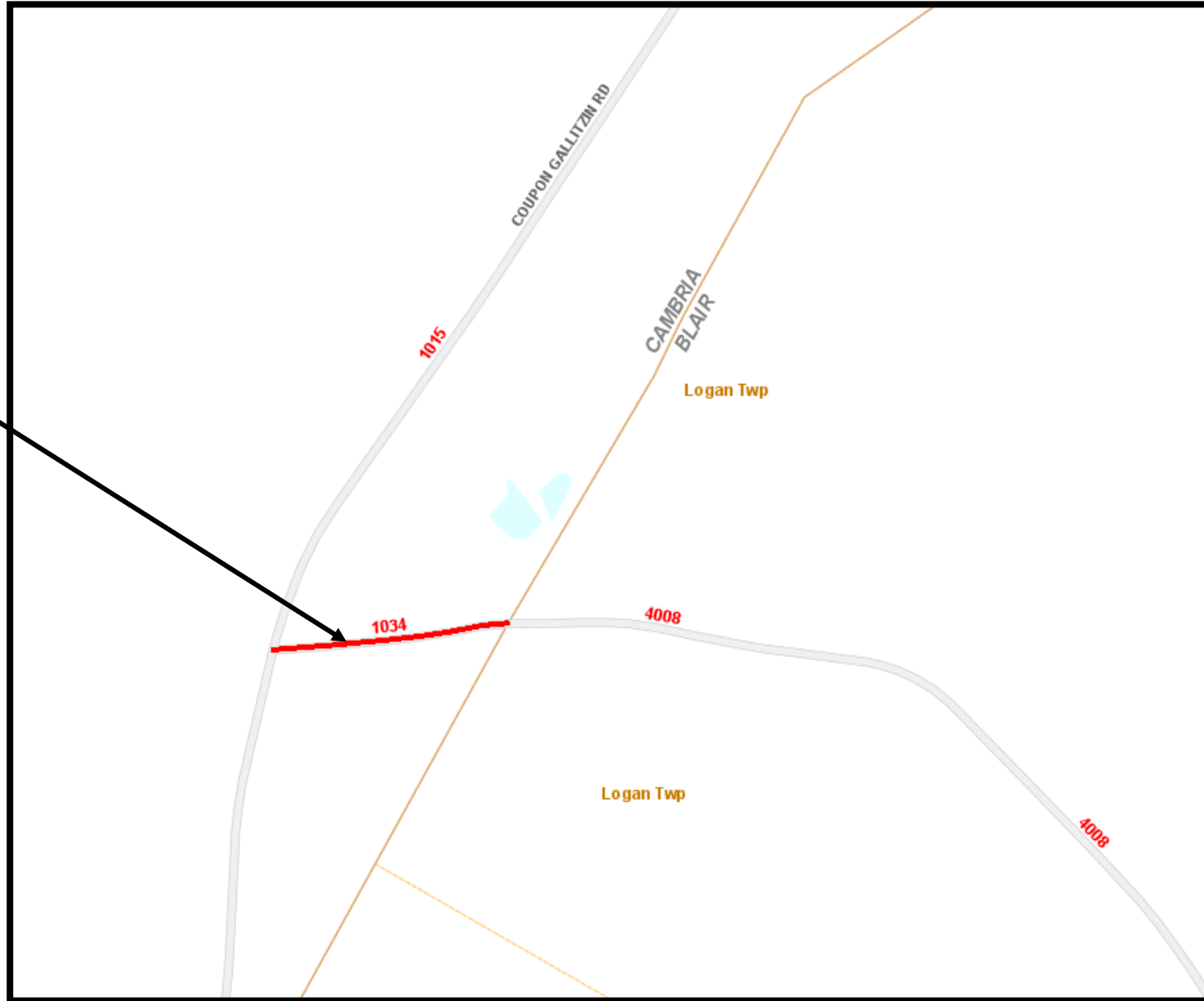


Dean Twp
Route 1016
Wopsy Road
4.16 miles



2024 DEPARTMENT FORCE SEAL COATING

Gallitzin Twp
Route 1034
Veterans Memorial Highway
0.21 miles



AGILITY AGREEMENTS

7 Agreements with
**City of Johnstown, Patton
Borough, Geistown Borough and
Adams, Reade & Cresson
Townships. Also with GJCTC.**

Mowing, Snow Removal & Vacuuming For
Line Painting, Drainage & Crack Sealing



Other Possible Activities

- Sign Replacements
- Shoulder Cutting



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!**



CAMBRIA 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

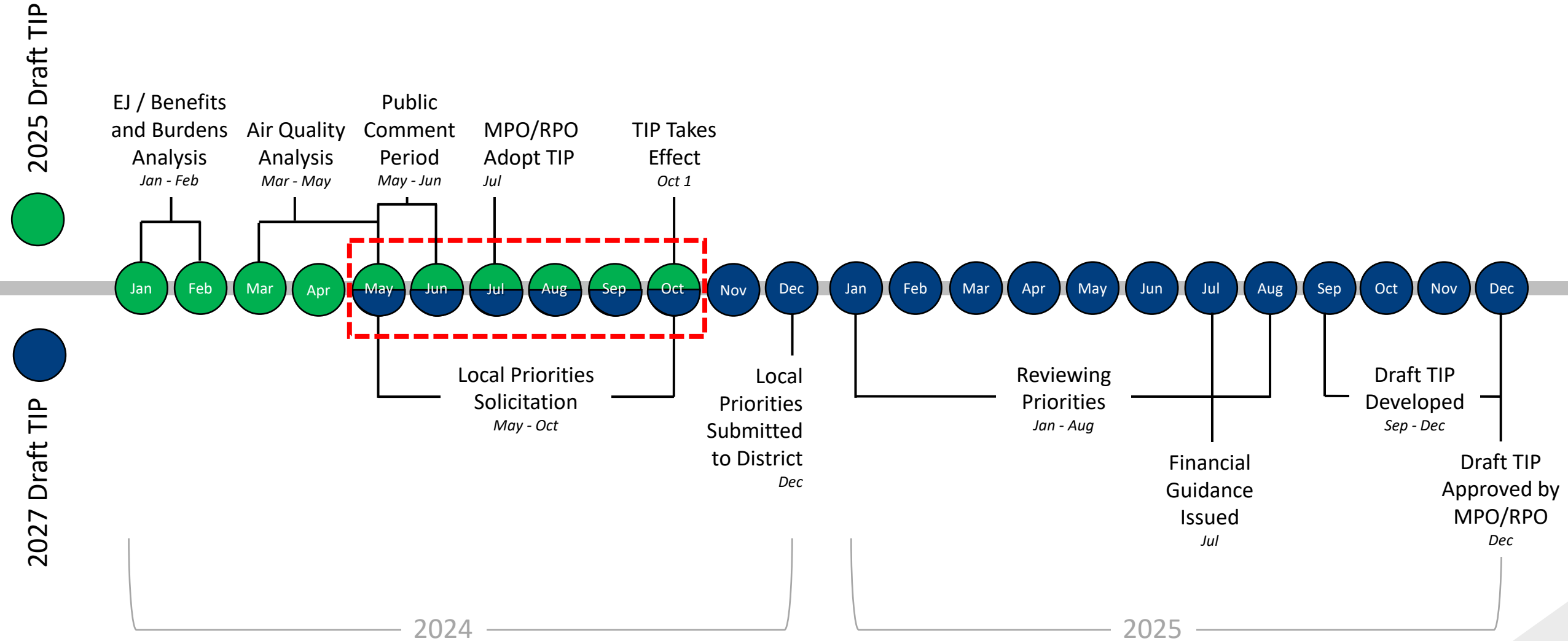


TRANSPORTATION IMPROVEMENT PROGRAM

- Detail of every project over the next 4 years
- Federal Eligibility Requirements
- 1st 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>Overview</p> <p>Fiscally constrained program of transportation improvements</p> <ul style="list-style-type: none">Partners include Metropolitan & Rural Planning Organizations1st four years of the Twelve-Year Program (TYP)Updated every other yearMultimodal – includes all modes – highways, bridges, public transit, aviation, rail & bike/ped <p>For more info - Google: PennDOT TIP</p>	<p>Multimodal Transportation Fund (MTF)</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">Awards must be matched by eligible local funding of at least 30% of the amount awardedAwards are time limited. Sponsors have one year after accepting award to execute reimbursement agreement, which expires three years after executionApplicants should coordinate project scope, purpose, & need with local authorities, planning region, and PennDOT Engineering District prior to application development and submissionGrants are available for projects with total cost of \$100,000 not to exceed \$3,000,000 <p>Eligibility</p> <ul style="list-style-type: none">MunicipalityCouncil of GovernmentsBusiness/Non-profitEconomic Development OrganizationPublic Transportation AgencyPorts or Rail/Freight Entity <p>Qualifying Activities</p> <p>Funds may be used for the development, rehabilitation & enhancement of transportation assets including:</p> <ul style="list-style-type: none">streetscapeslightingsidewalk enhancementpedestrian safetyconnectivity of transportation assetstransit oriented development <p>Please note that PennDOT's multimodal program is separate from the Multimodal Transportation Fund administered by the Commonwealth Financing Authority.</p> <p>For more info - Google: PennDOT MTF</p> <p>Contact: RA-PDMultimodalFund@pa.gov</p>	<p>Categories of Eligibility</p> <ul style="list-style-type: none">Bicycle & Pedestrian FacilitiesBicycle & Pedestrian EducationRails to TrailsConstruction of Turnouts, Overlooks, and Viewing AreasPreservation & Rehab of Historic Transportation facilitiesVegetation ManagementArchaeological ActivitiesStorm Water ManagementWildlife Mortality MitigationVulnerable Road User Assessment Activity <p>Sponsor Eligibility</p> <ul style="list-style-type: none">Local GovernmentsRegional transportation authoritiesTransit agenciesNatural Resource or public land agencies, including federal agenciesSchool districts, local education agencies, or schoolsTribal GovernmentsMPOs with <200,000 populationNon-profit entities <p>Funding</p> <ul style="list-style-type: none">Federal cost share program, not a grant programProjects are funded at 100% of the construction costMinimum of \$50,000, maximum of \$1,500,000Project sponsor is responsible for pre-construction costs <p>For more info - Google: PennDOT TASA</p> <p>Contact: RA-pdTASA@pa.gov or 717-775-3276</p> <p></p>
<p>Transportation Infrastructure & Investment Fund (TIIF)</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>Marcellus Legacy Fund- Act 13</p> <ul style="list-style-type: none">Impact fee to the Highway Bridge Improvement Restricted Account in the Motor License FundUsed to fund replacement or repair of locally owned (county; municipal), at-risk deteriorated infrastructureFund distributed based on county population (minimum \$40,000) <p>Contact: ra-Act13@pa.gov</p> <p>For more info - Google: PUC Act 13 Impact Fund</p>		



ADDITIONAL INFORMATION

For additional information on TIP Priorities:

Jacob Zerby

Transportation Planner

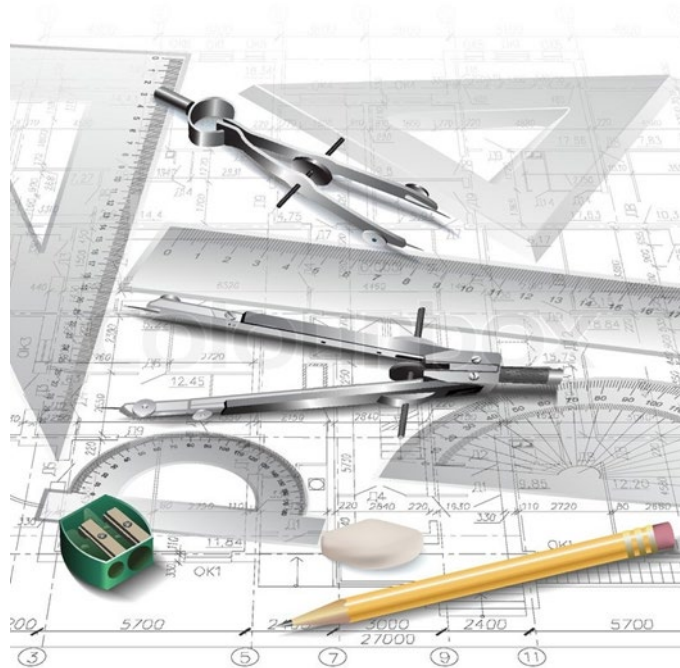
Cambria County Planning Commission

814-472-2106

jzerby@co.cambria.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



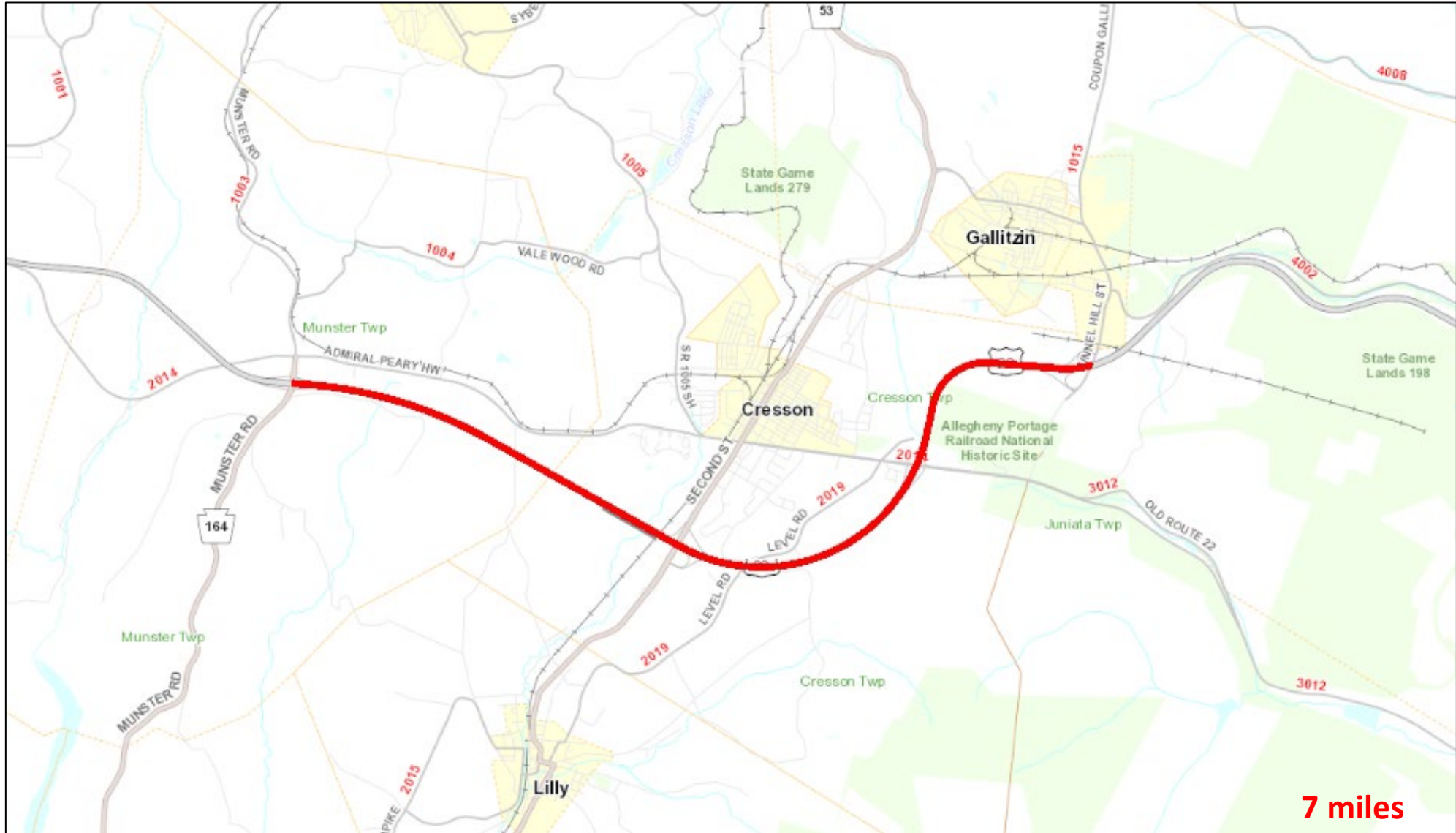
US 22 – PA 164 TO BLAIR CO LINE



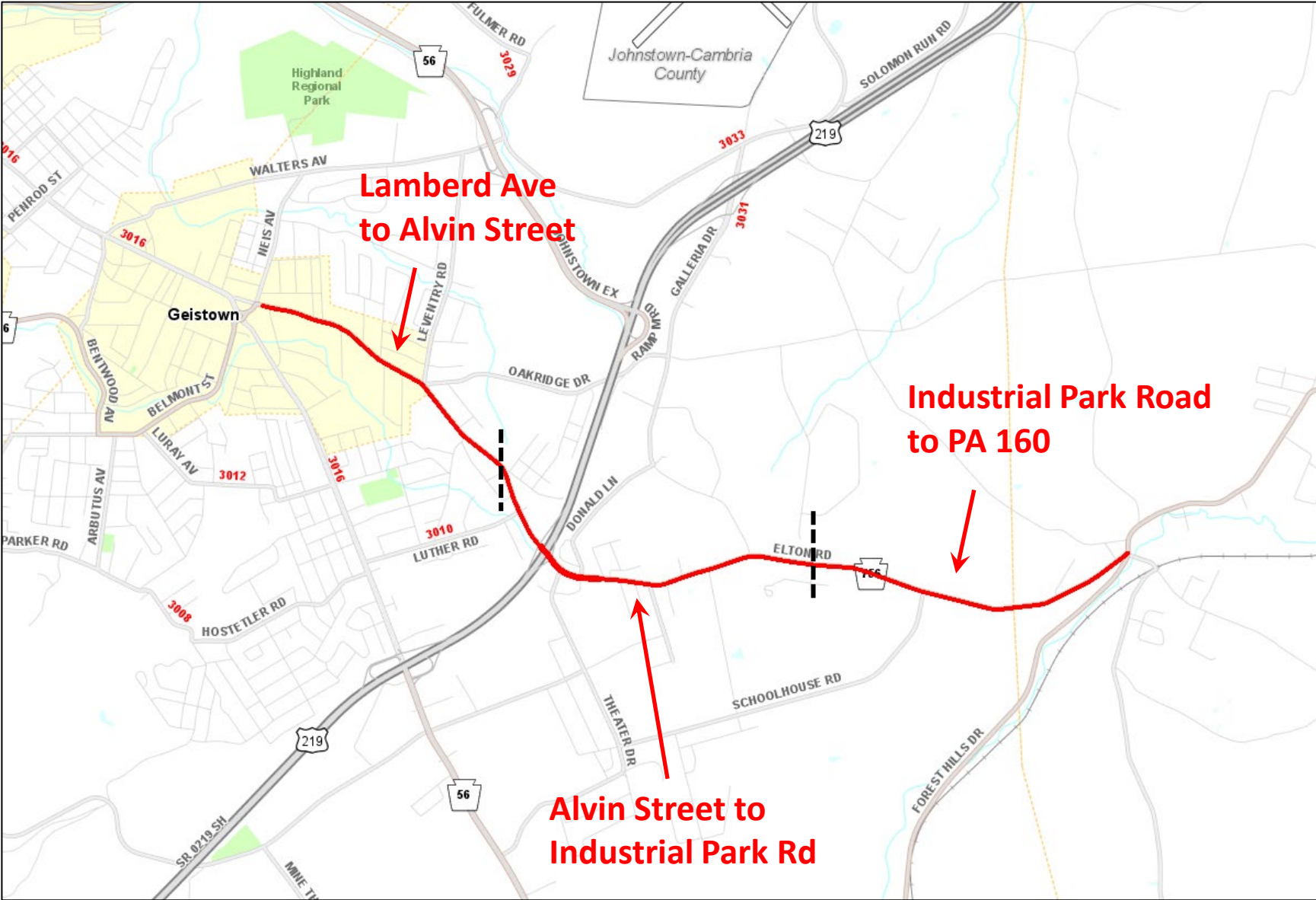
- **Project Type:** Resurfacing, signing and pavement marking upgrades
 - US 22 will be lowered at Cooney Road (Route 2101) to increase vertical clearance
 - Rehabilitation of 2 structures over Norfolk Southern Railroad
- **Location:** US 22 (William Penn Highway) from PA 164 (Munster Road) to Route 4001 (Tunnel Hill Street) in Munster and Cresson Townships
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 3rd Quarter 2025



US 22 – PA 164 TO BLAIR CO LINE



PA 756 PROJECTS



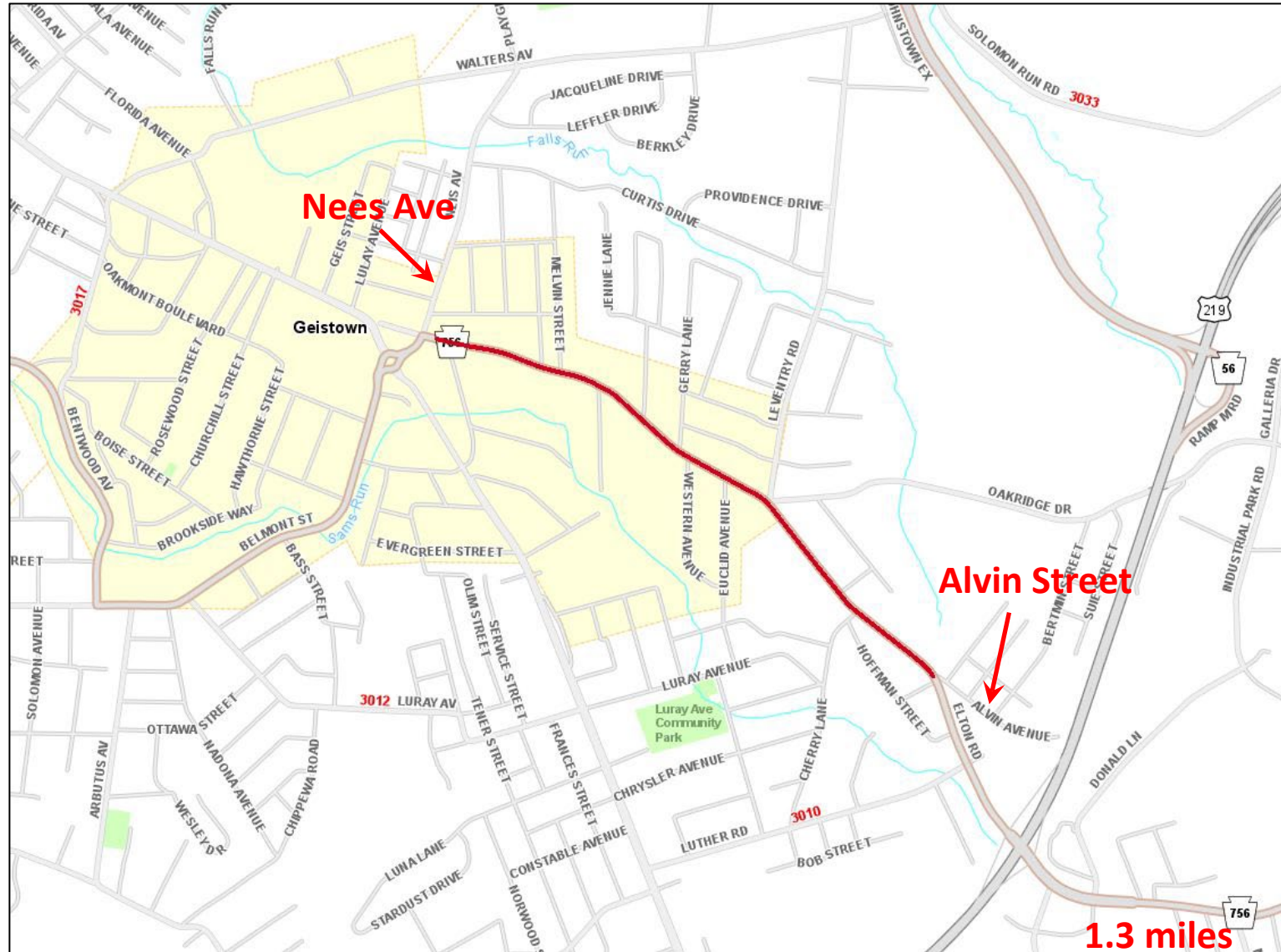
PA 756 - LAMBERD AVENUE TO ALVIN ST



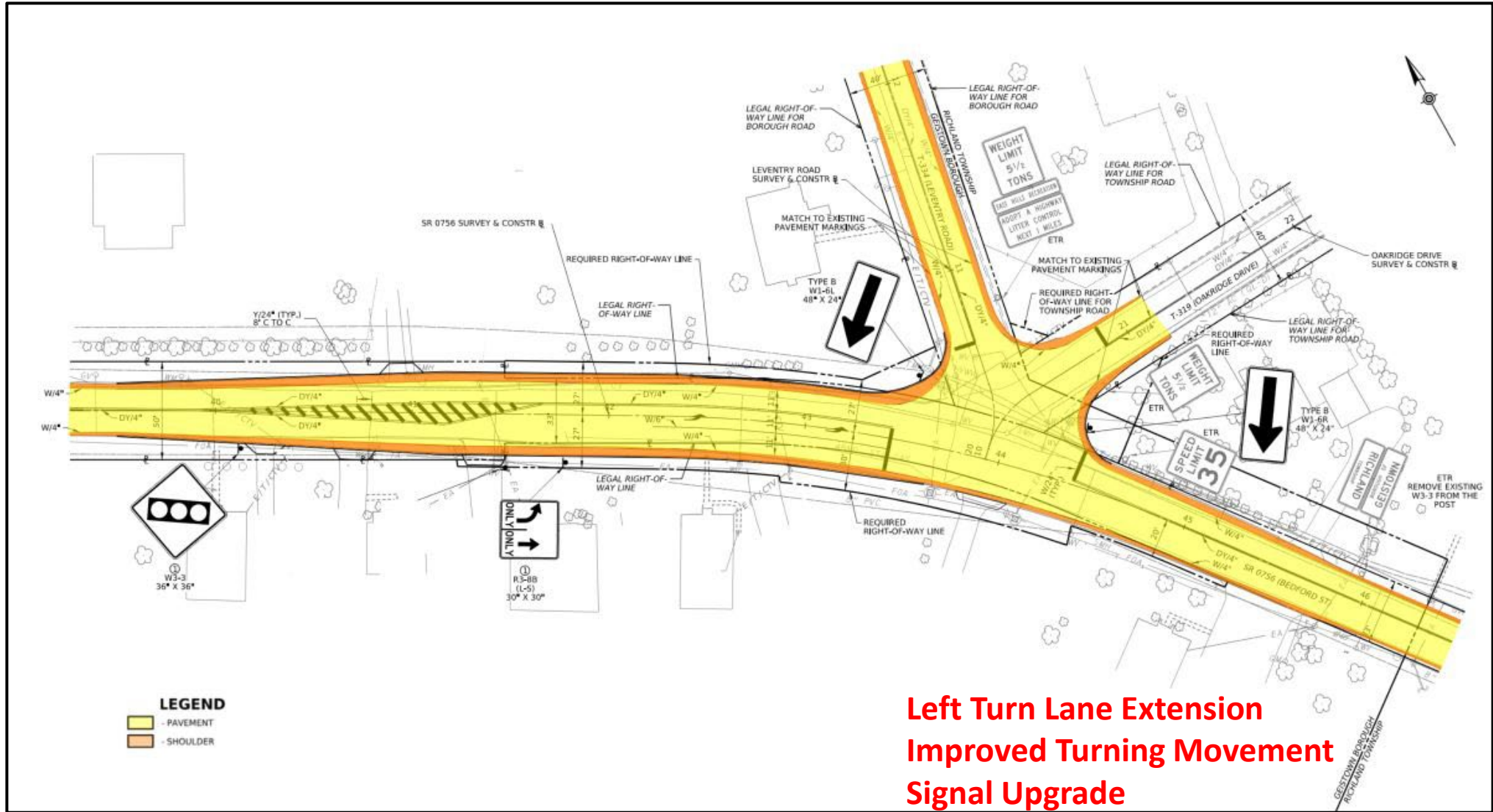
- **Project Type:** Resurfacing, traffic signal replacement, drainage upgrades, signing and pavement marking upgrades
- **Location:** PA 756 (Bedford Street) from Lamberd Avenue to Alvin Street in Geistown Borough and Richland Township
- **Construction Estimate:** \$1.0 – \$5.0 Million
- **Anticipated Bid Opening:** 4th Quarter 2025



PA 756 - LAMBERD AVENUE TO ALVIN ST



PA 756 - OAKRIDGE IMPROVEMENTS



Left Turn Lane Extension
Improved Turning Movement
Signal Upgrade



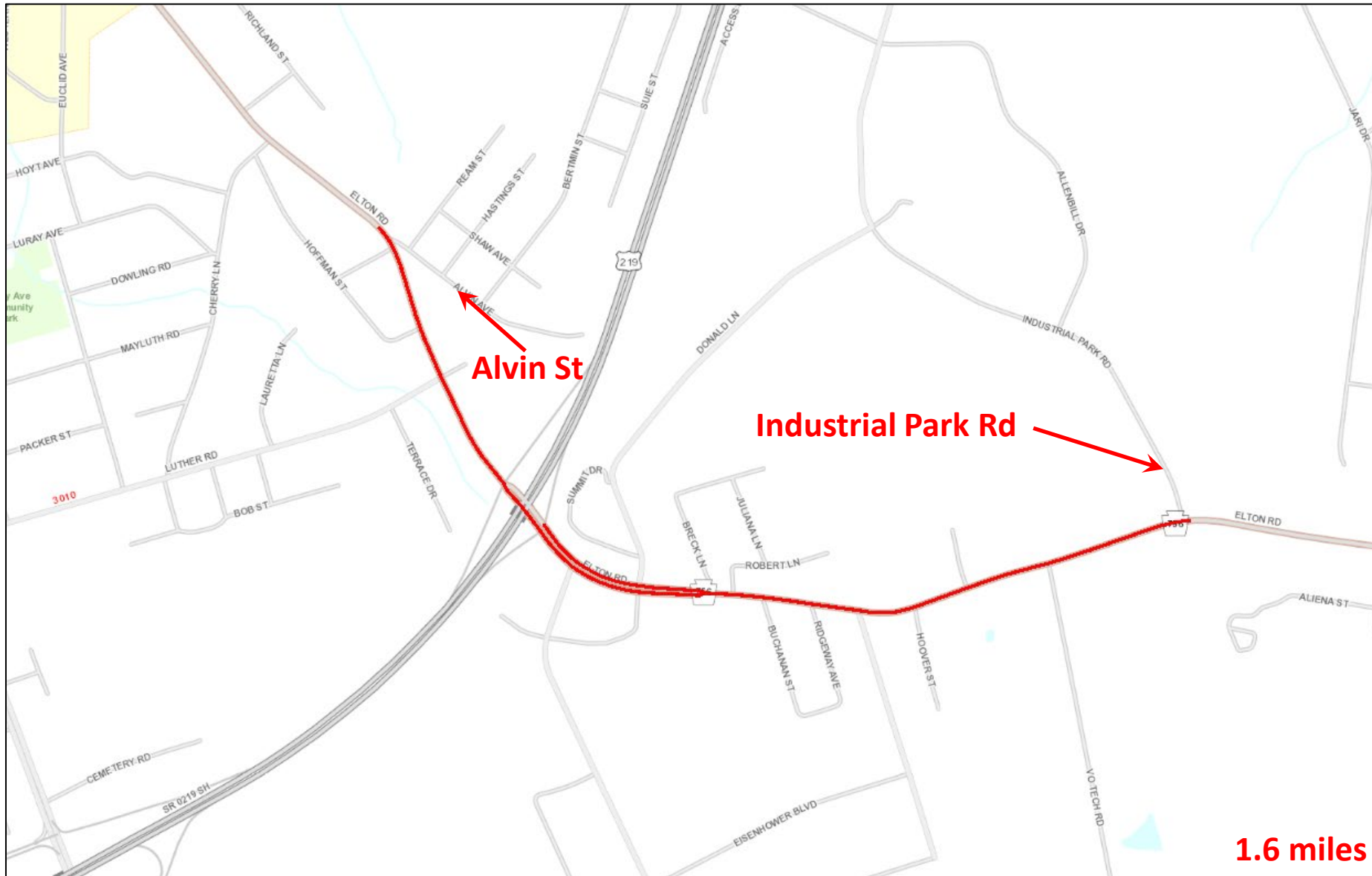
PA 756 - ALVIN ST TO INDUSTRIAL PARK RD



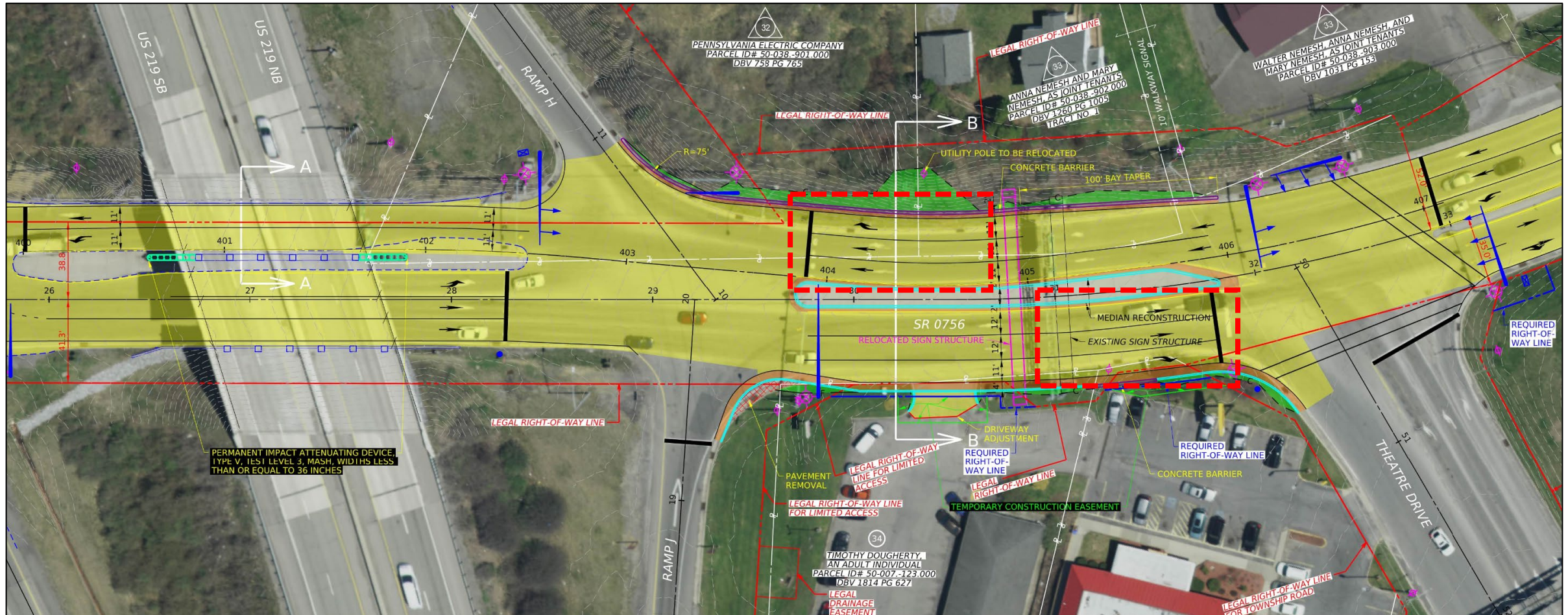
- **Project Type:** Safety improvements including pavement widening and signing, pavement marking upgrades, and signal improvements
- **Location:** PA 756 (Elton Road) from T-464 (Alvin Street) to T-737 (Industrial Park Road) in Richland Township
- **Construction Estimate:** \$5.0 – \$10.0 Million
- **Anticipated Bid Opening:** 4th Quarter 2025



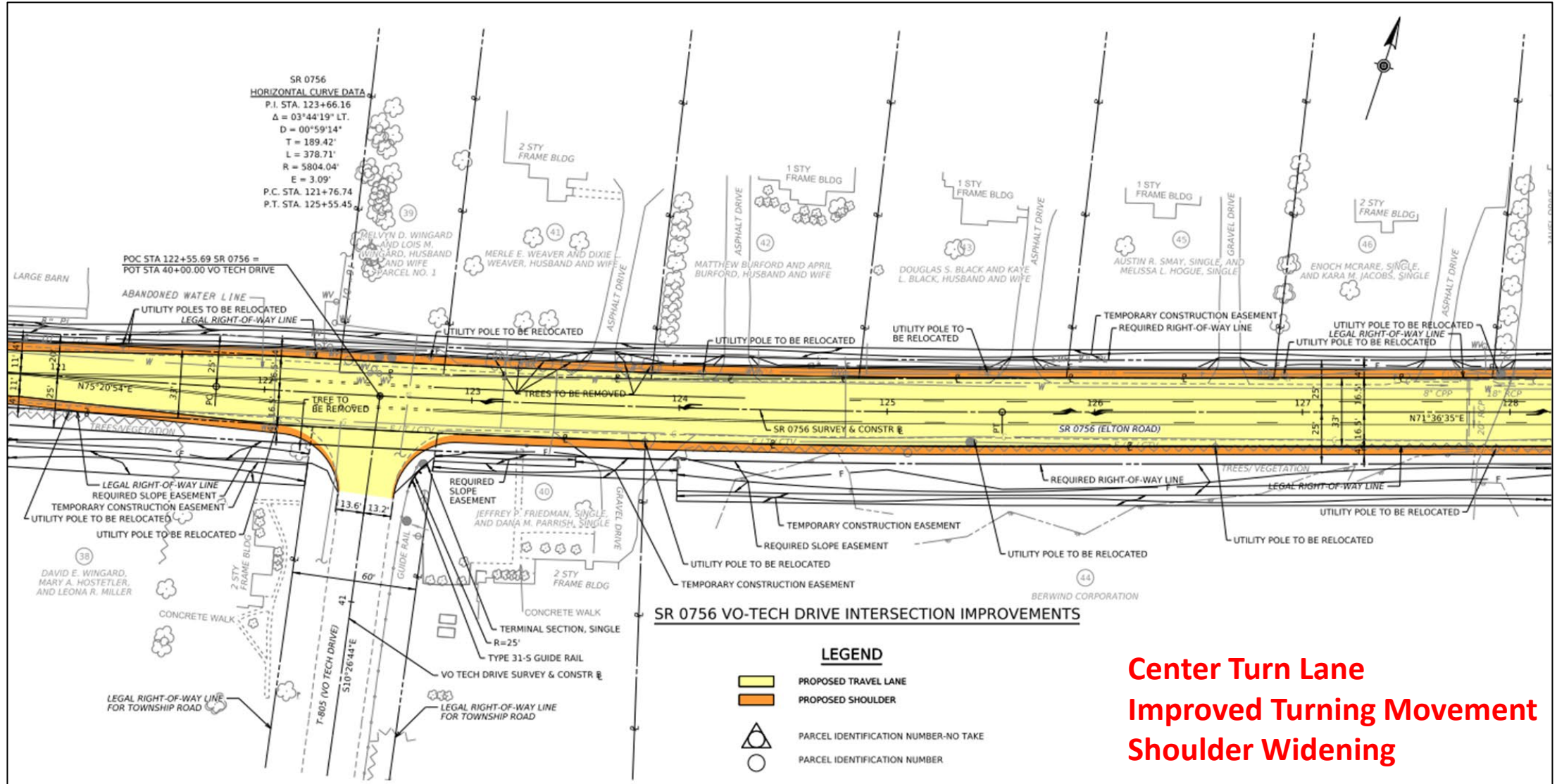
PA 756 - ALVIN ST TO INDUSTRIAL PARK RD



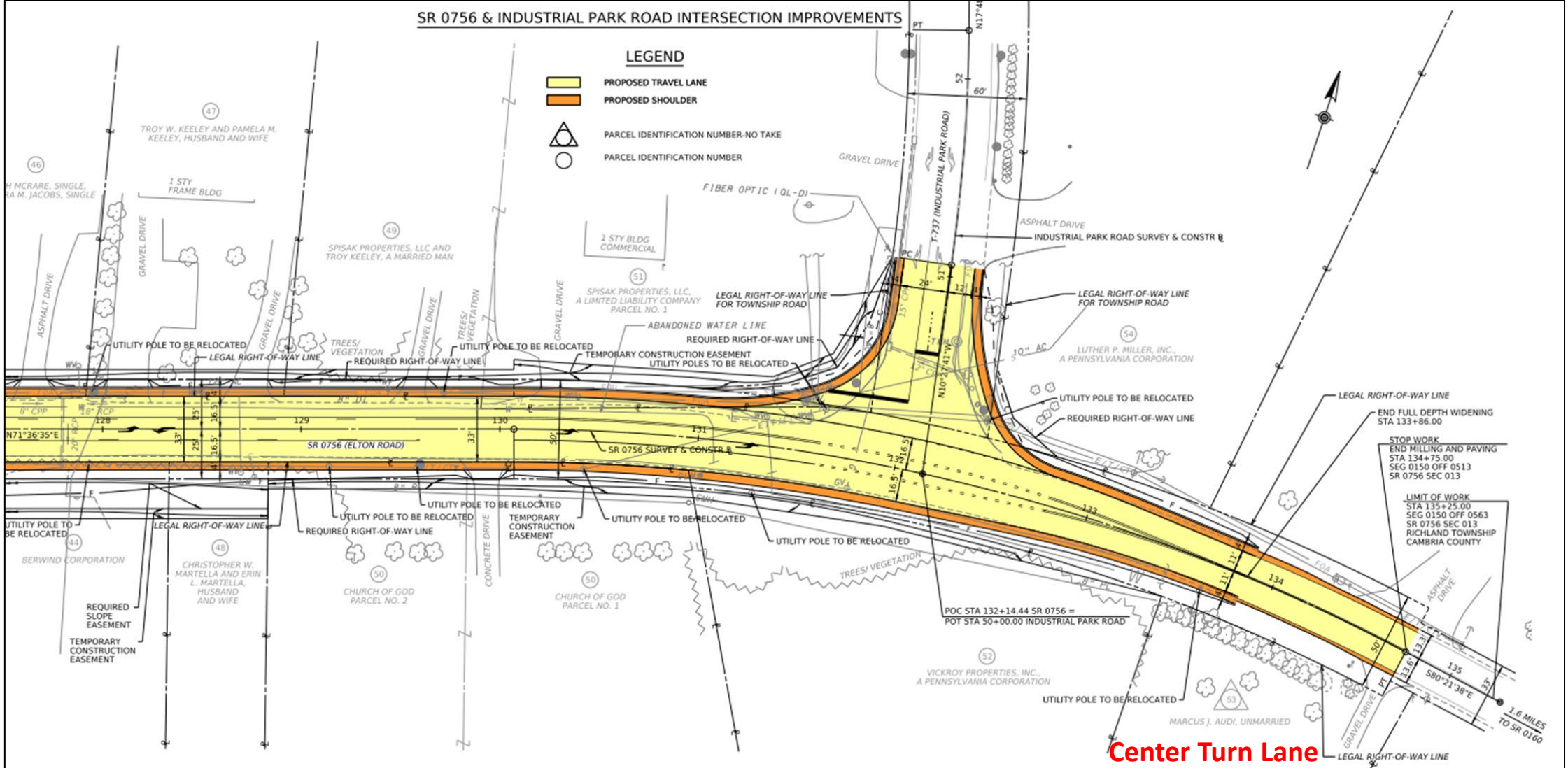
PA 756 - US 219 AND THEATRE DRIVE



PA 756 - VO TECH DR



PA 756 - INDUSTRIAL PARK ROAD



Center Turn Lane
Improved Turning Movement
Shoulder Widening



PA 756 – PA 160 TO INDUSTRIAL PARK ROAD

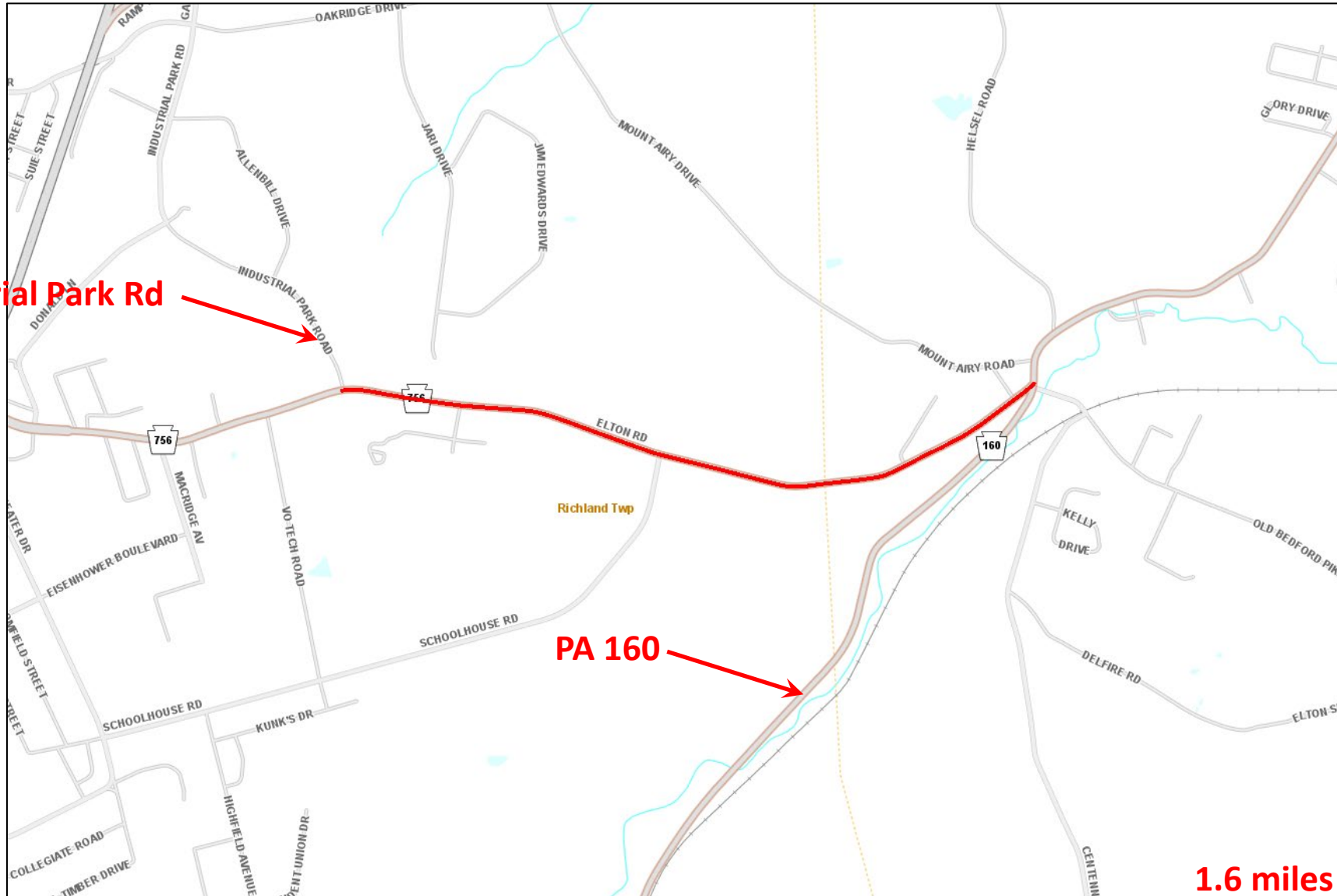


- **Project Type:** Resurfacing
- **Location:** PA 756 from PA 160 to Industrial Park Road in Adams and Richland Townships
- **Construction Estimate:** \$1.0 – \$5.0 Million
- **Anticipated Bid Opening:** 4th Quarter 2029



PA 756 – PA 160 TO INDUSTRIAL PARK ROAD

Industrial Park Rd



PA 160

1.6 miles



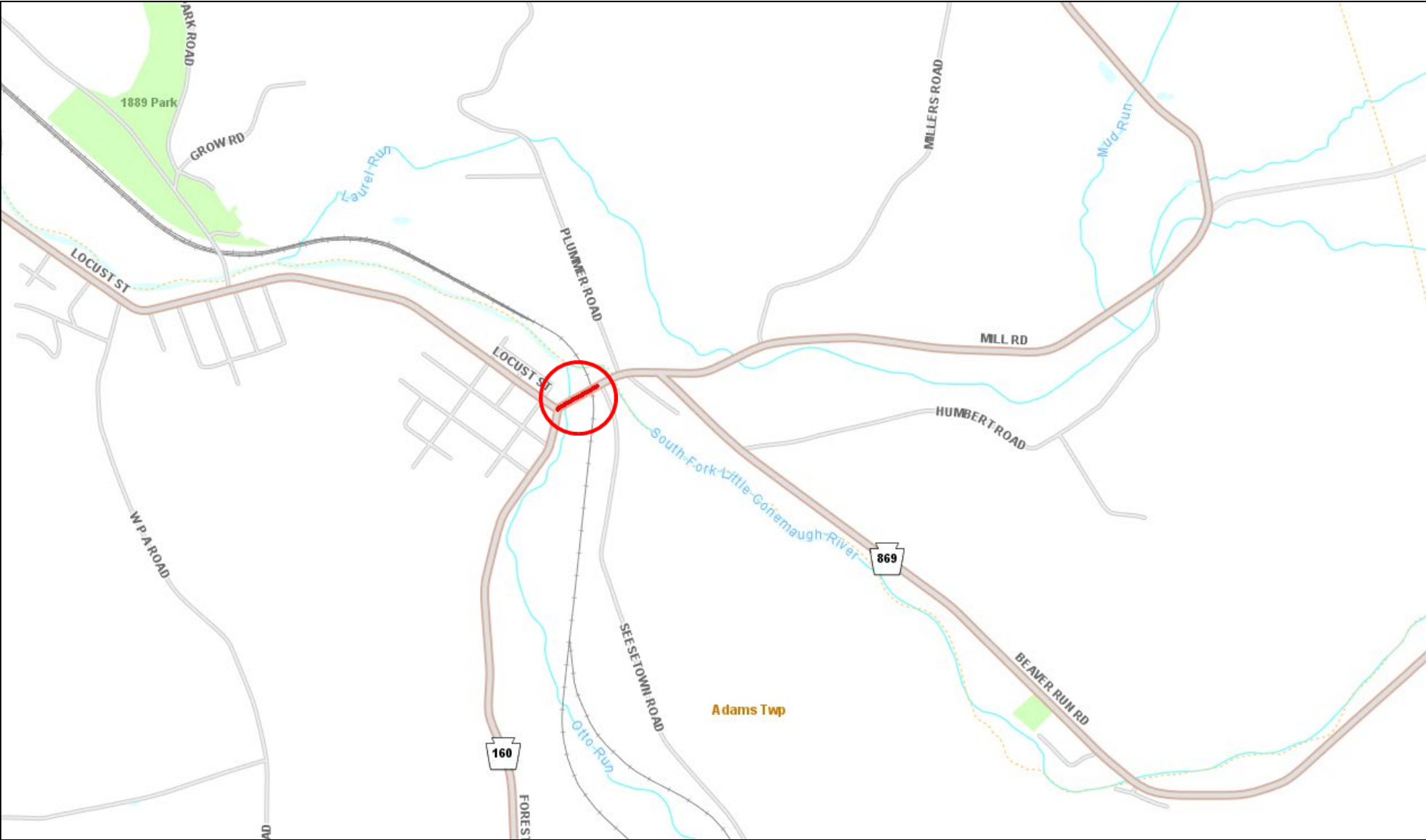
SIDMAN PA 160 SUPERSTRUCTURE REPLACEMENT 1



- **Project Type:** Bridge Rehabilitation
- **Location:** PA 160 (Forest Hills Drive) over Branch of the Little Conemaugh River in Adams Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3rd Quarter 2025



SIDMAN PA 160 SUPERSTRUCTURE REPLACEMENT 1



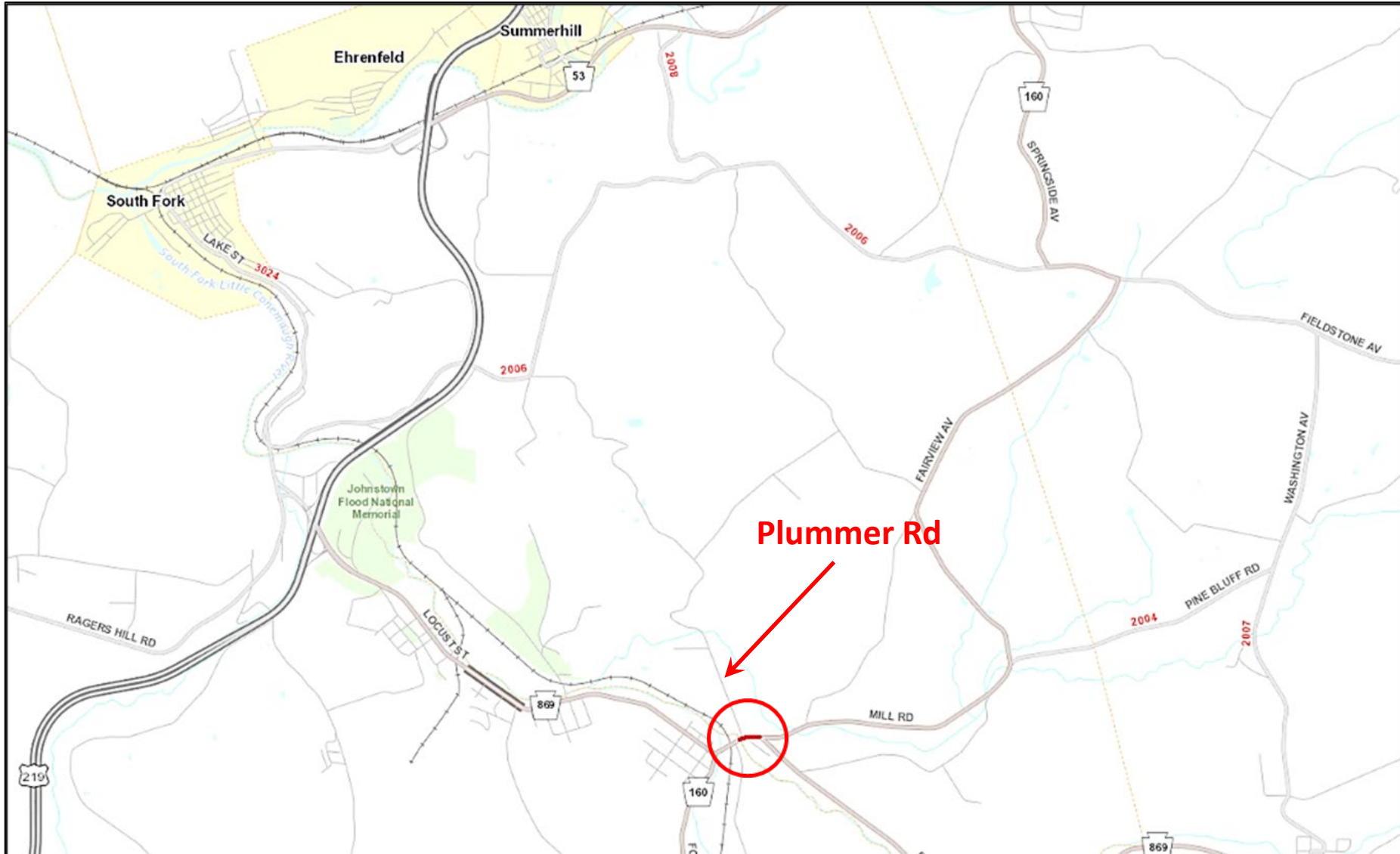
SIDMAN PA 160 SUPERSTRUCTURE REPLACEMENT 2



- **Project Type:** Superstructure Replacement
- **Location:** PA 160 over the South Fork Branch of the Little Conemaugh River in Adams and Croyle Townships
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4th Quarter 2025



SIDMAN PA 160 SUPERSTRUCTURE REPLACEMENT 2



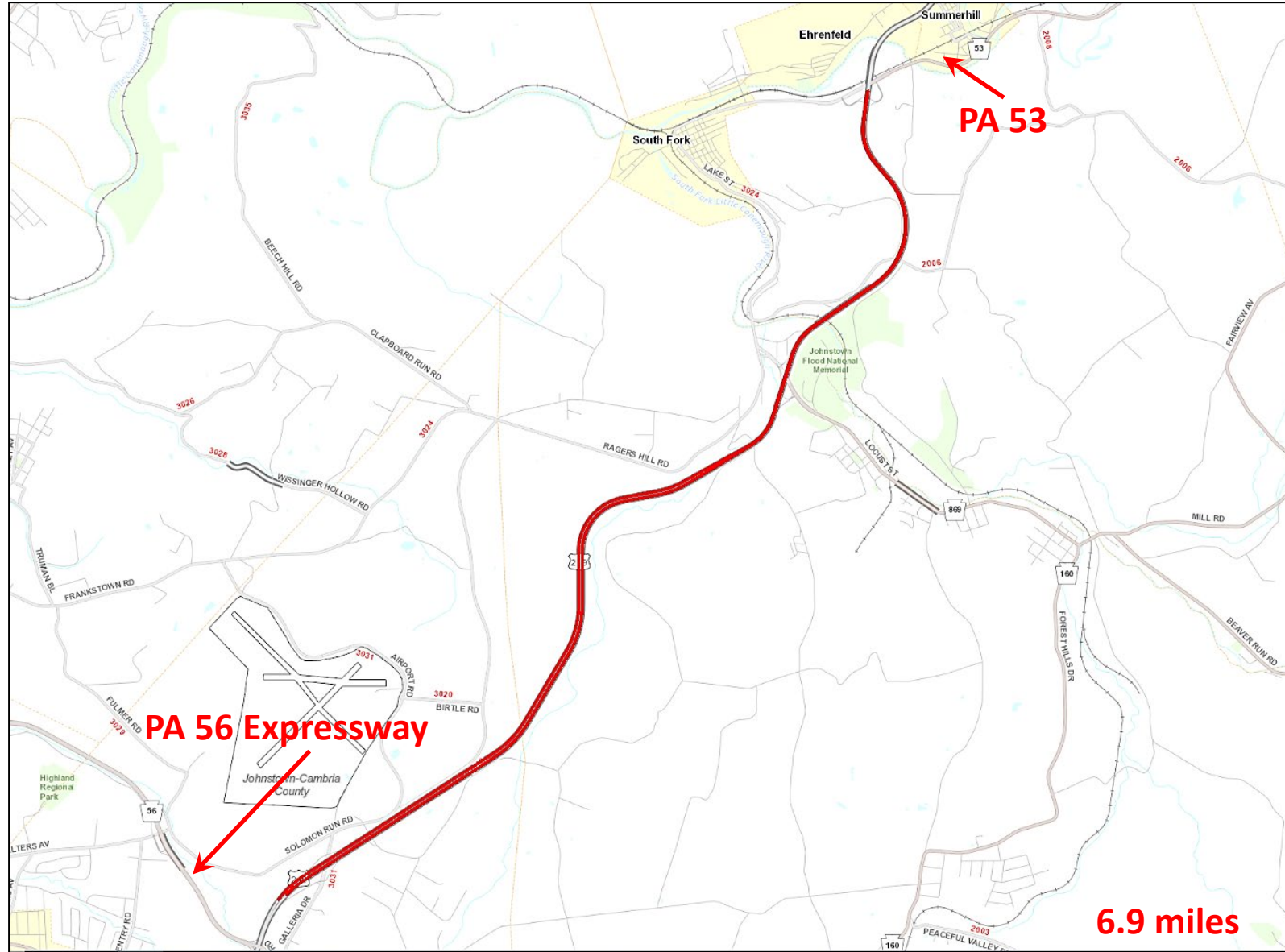
US 219 – PA 56 TO PA 53



- **Project Type:** Resurfacing
- **Location:** US 219 from PA 56 (Johnstown Expressway) to PA 53 (Railroad Street) in Richland, Adams, and Croyle Townships
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 1st Quarter 2027



US 219 – PA 56 TO PA 53



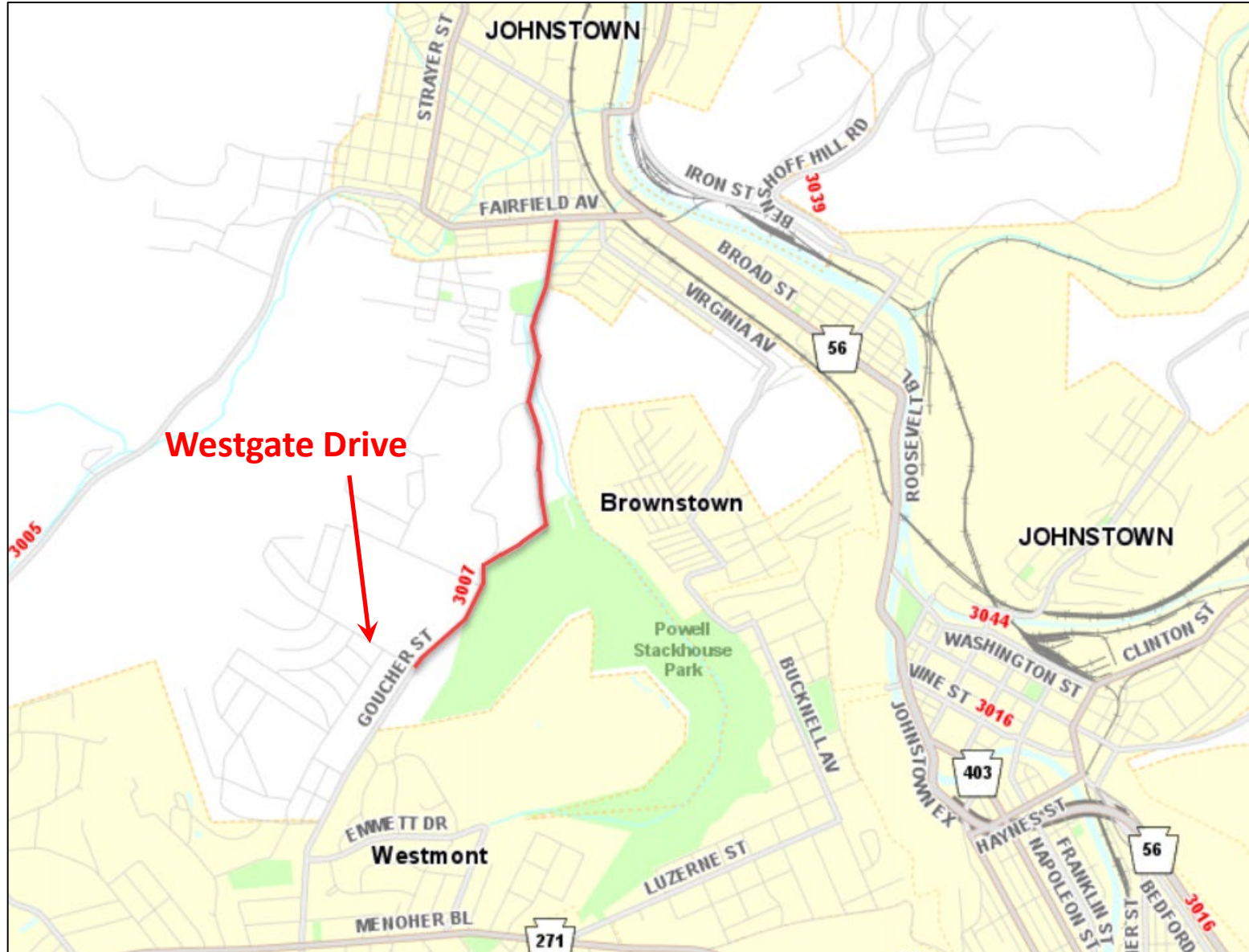
STATE ROUTE 3007 D / GOUCHER STREET



- **Project Type:** Resurfacing and Slide Correction
- **Location:** State Route 3007 (Goucher Street) from T-377 (Westgate Drive) to PA 56 in Lower Yoder Township and City of Johnstown
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3rd Quarter 2024



SR 3007 D / GOUCHER STREET



Westgate Drive

1.4 miles



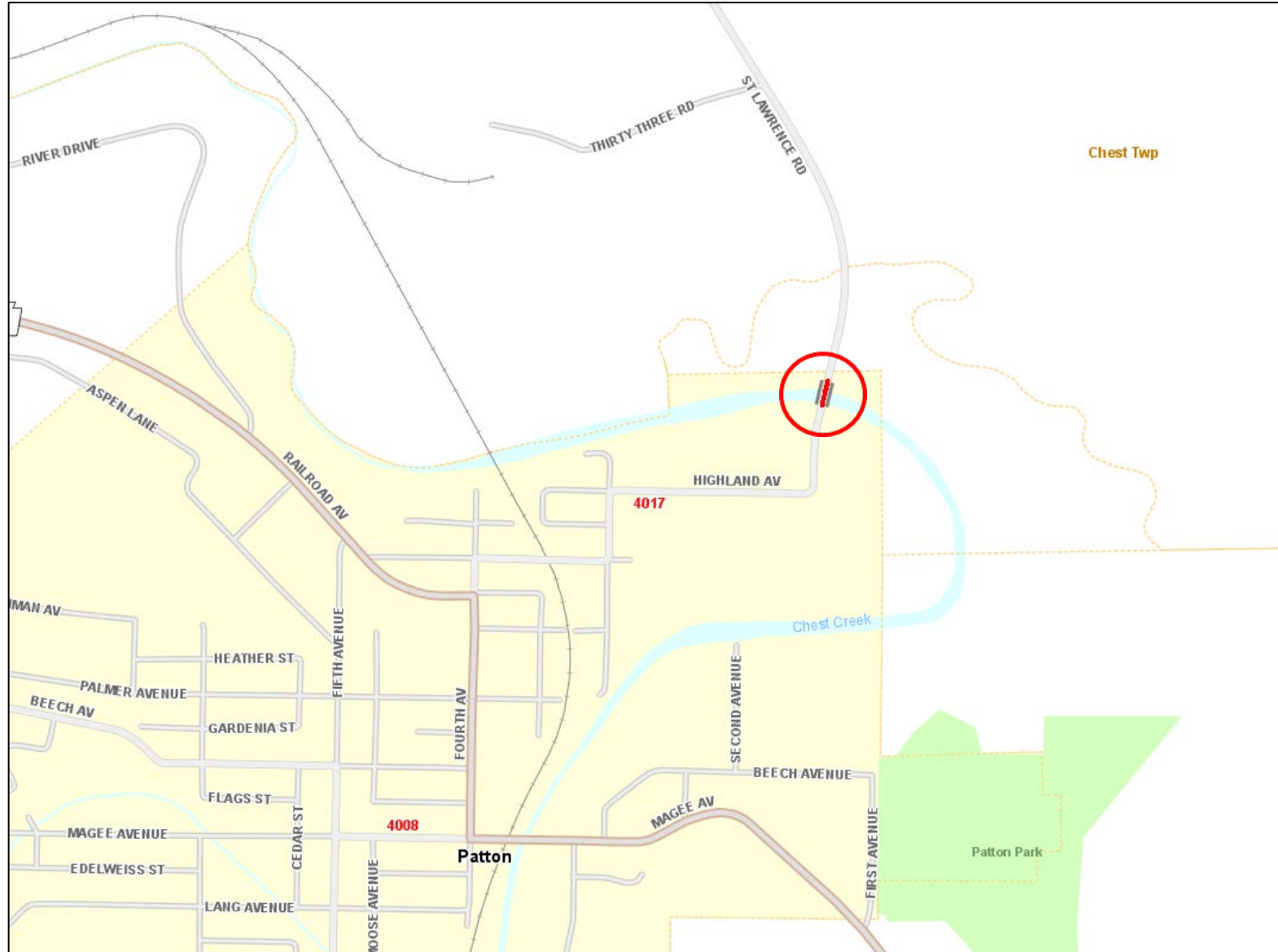
NORTH PATTON CHEST CREEK BRIDGE



- **Project Type:** Bridge Restoration
- **Location:** State Route 4017 (Highland Avenue) over Chest Creek in Patton Borough
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 2nd Quarter 2025



NORTH PATTON CHEST CREEK BRIDGE



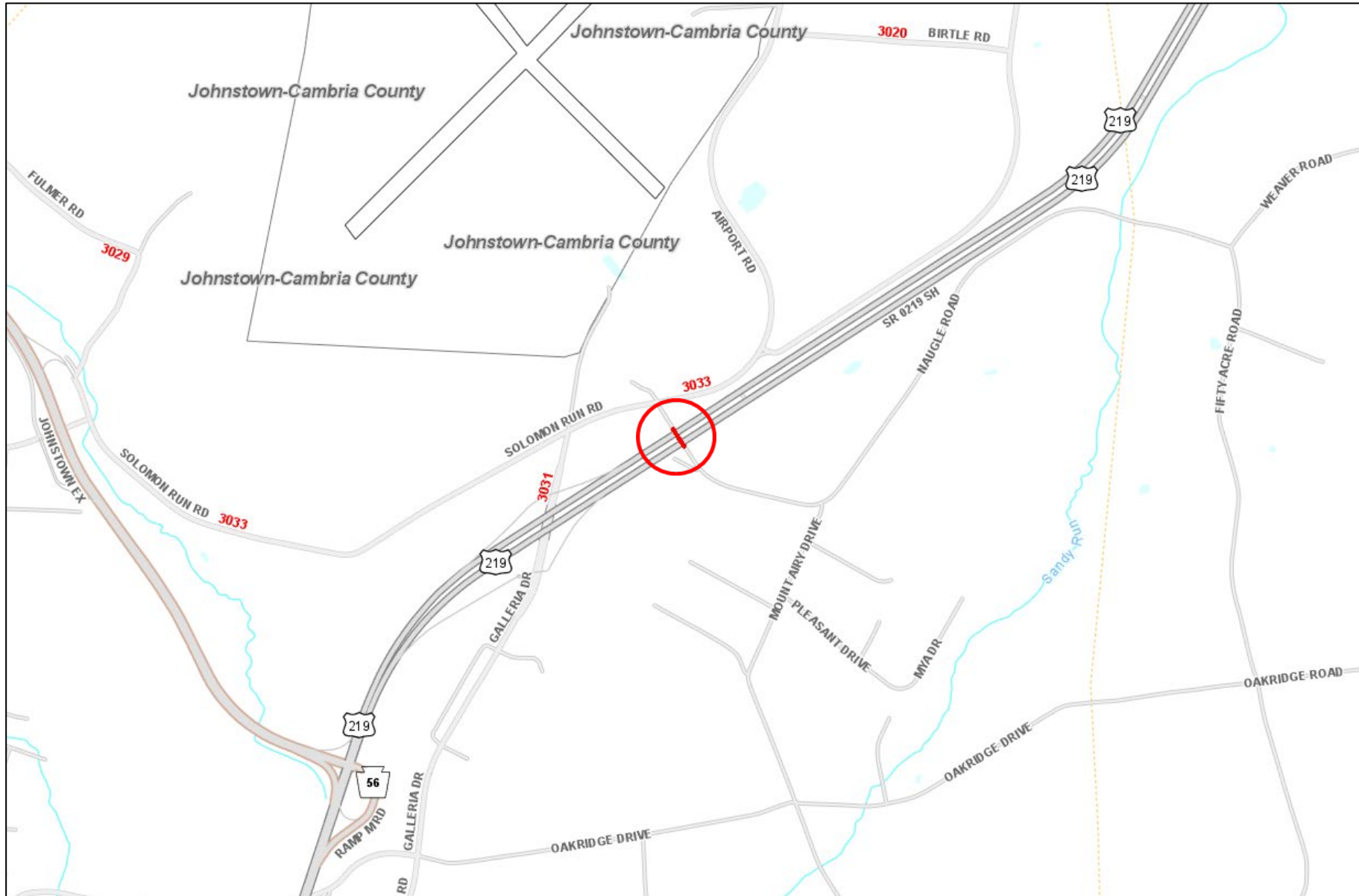
MOUNT AIRY DRIVE OVER US 219



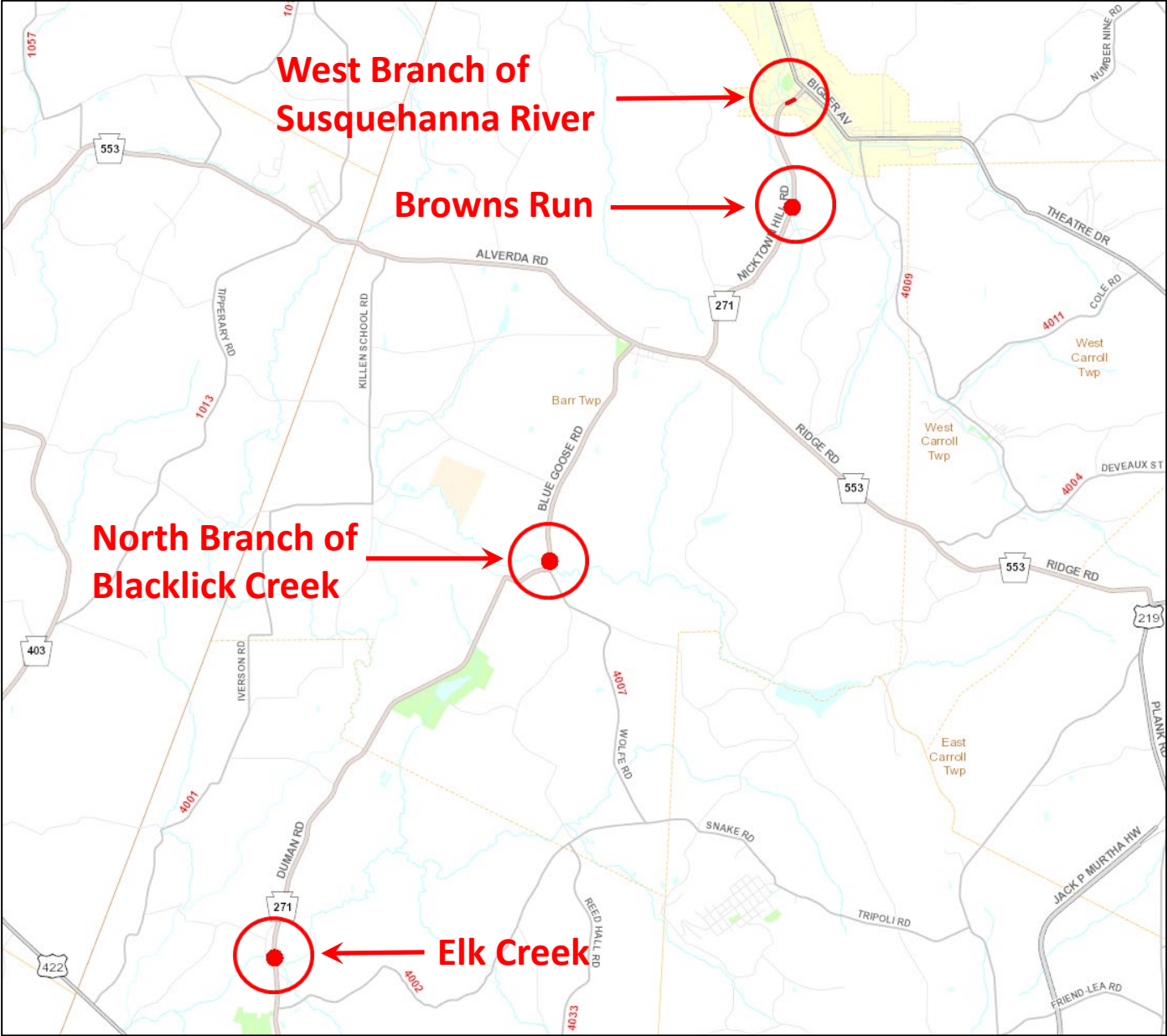
- **Project Type:** Bridge Rehabilitation
- **Location:** State Route 3104 (Mount Airy Drive) over US 219 in Richland Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4th Quarter 2025



MOUNT AIRY DRIVE OVER US 219



PA 271 BRIDGES



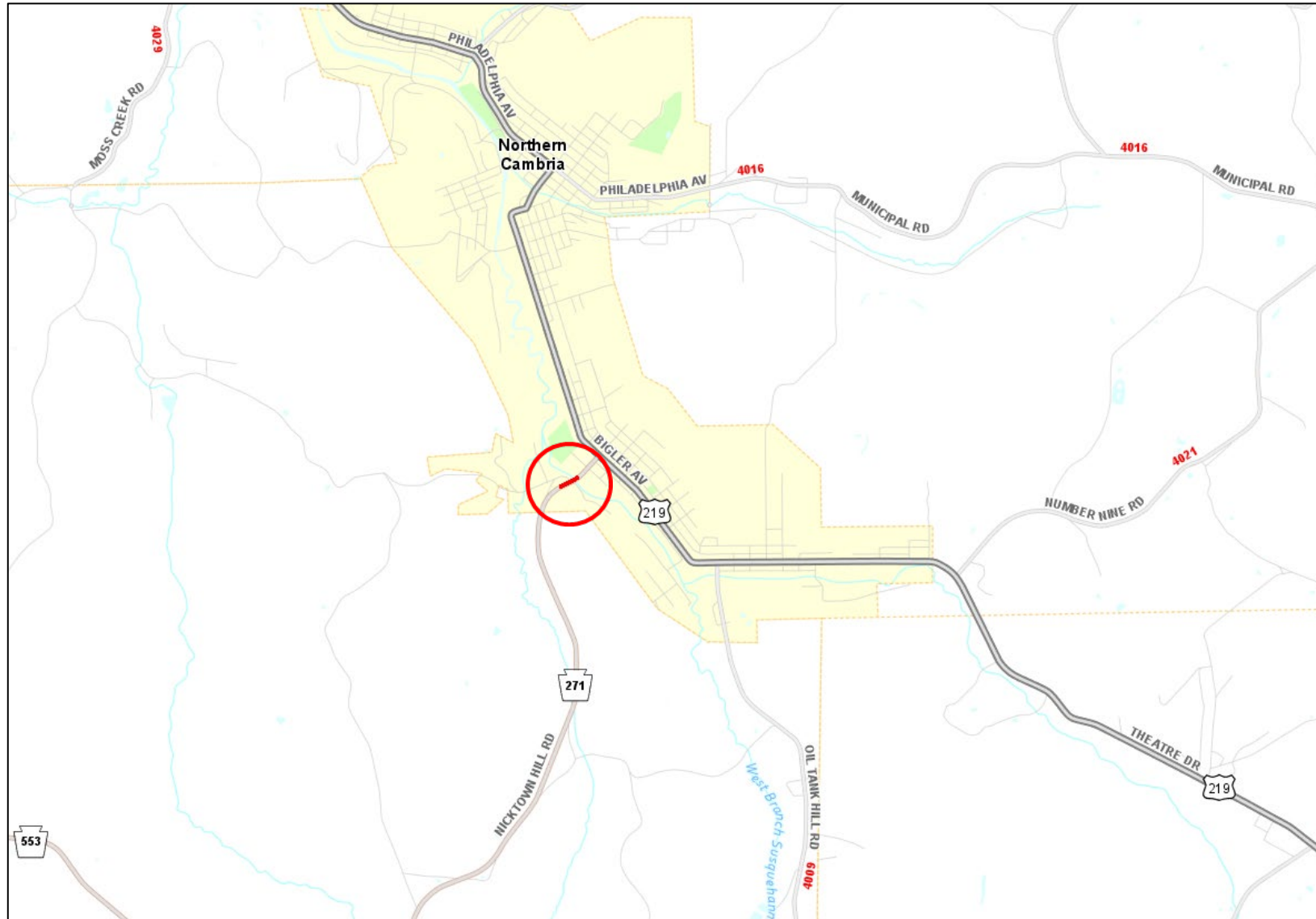
PA 271 SUSQUEHANNA RIVER BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** PA 271 over West Branch of Susquehanna River in Northern Cambria Borough
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 1st Quarter 2027



PA 271 SUSQUEHANNA RIVER BRIDGE



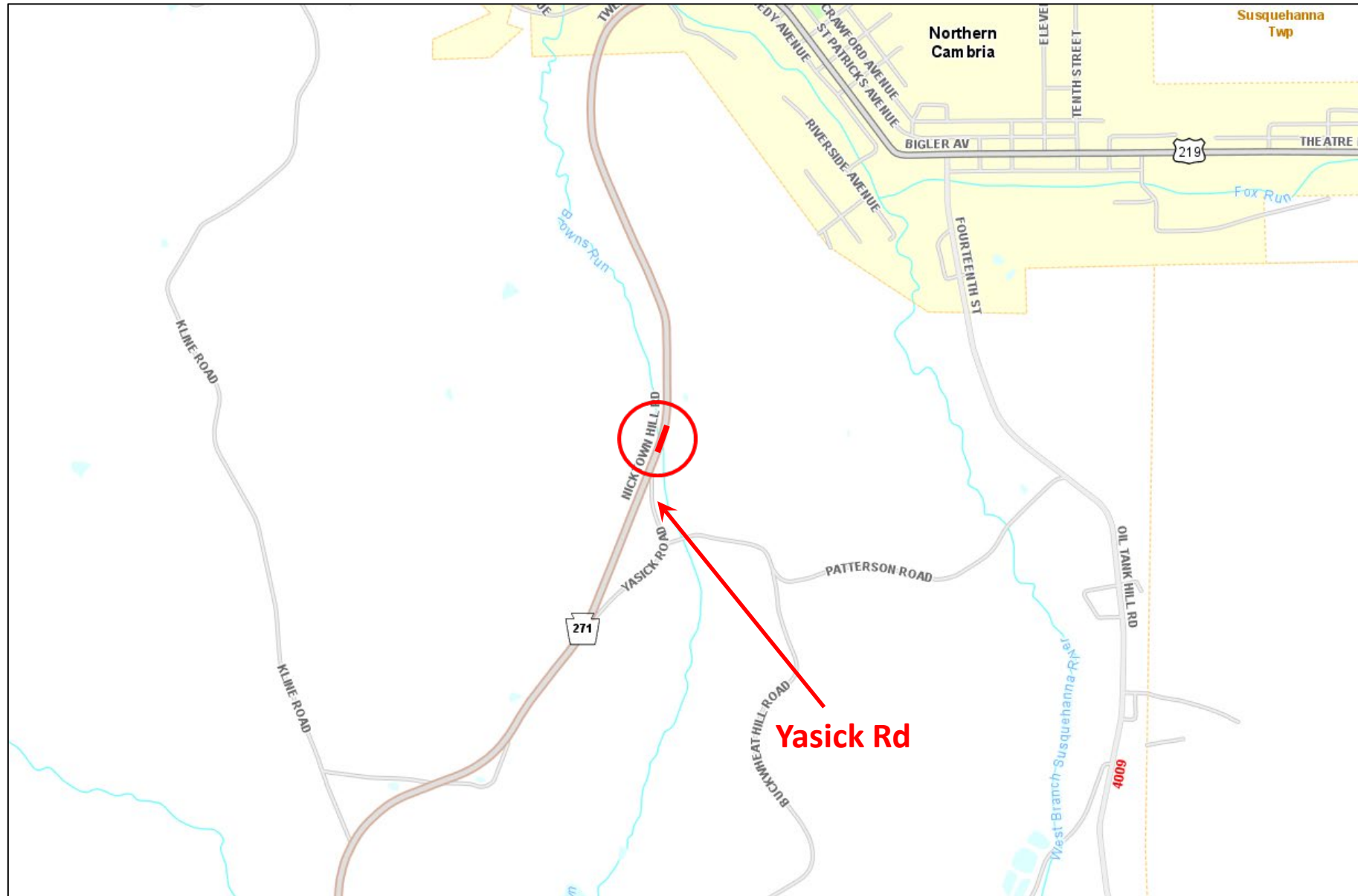
PA 271 BROWNS RUN BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** PA 271 over Browns Run in Barr Township
- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 1st Quarter 2027



PA 271 BROWNS RUN BRIDGE



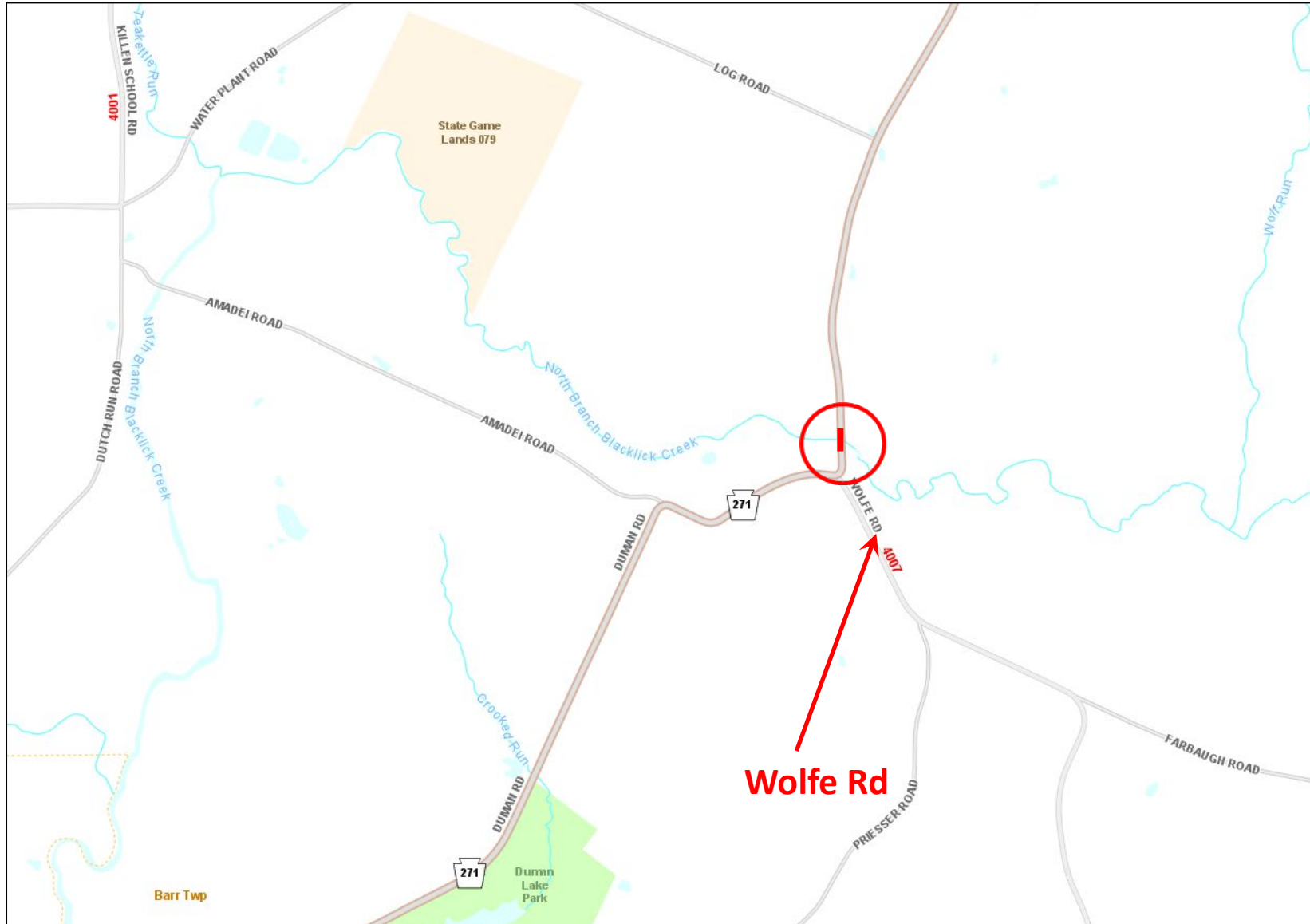
PA 271 OVER NORTH BRANCH BLACKCLICK CREEK



- **Project Type:** Bridge Rehabilitation
- **Location:** PA 271 over the North Branch of Blacklick Creek in Barr Township
- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 1st Quarter 2027



PA 271 OVER NORTH BRANCH BLACKCLICK CREEK



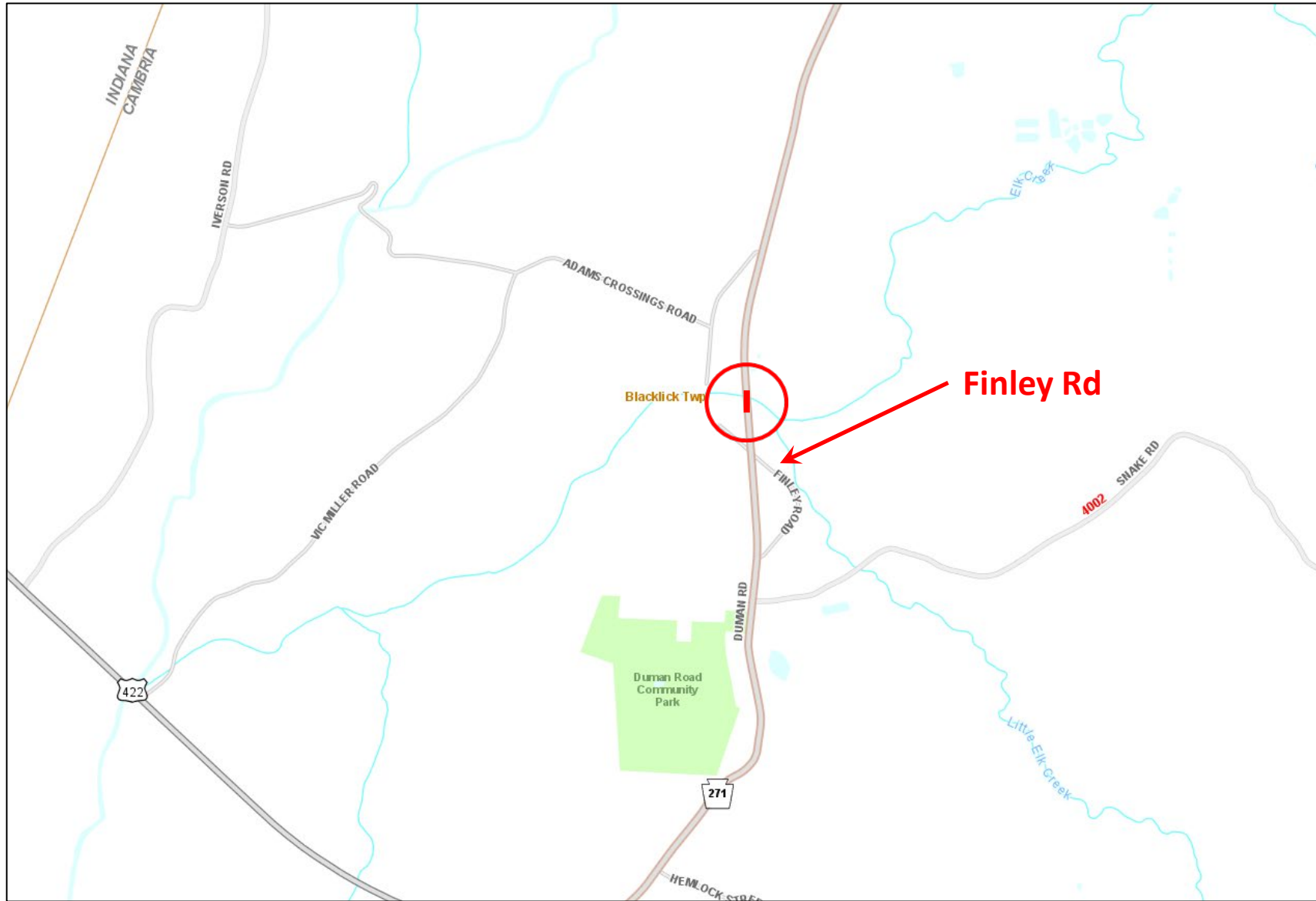
PA 271 ELK CREEK BRIDGE



- **Project Type:** Bridge Rehabilitation
- **Location:** PA 271 over Elk Creek in Blacklick Township
- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 1st Quarter 2027



PA 271 ELK CREEK BRIDGE



Thank You

