

# **PENNDOT DISTRICT 9-0**

## **BLAIR COUNTY**

VINCE GREENLAND, P.E.  
DISTRICT EXECUTIVE



Pennsylvania  
Department of Transportation

# AGENDA

## **Vince Greenland**, District Executive

- Greeting and Introductions/Agenda Summary
- Transportation Update

## **Mike Henry**, Construction Services Engineer

- Construction Project Update
- Overview for 2025 Construction Season

## **Jacob Decker**, County Maintenance Manager

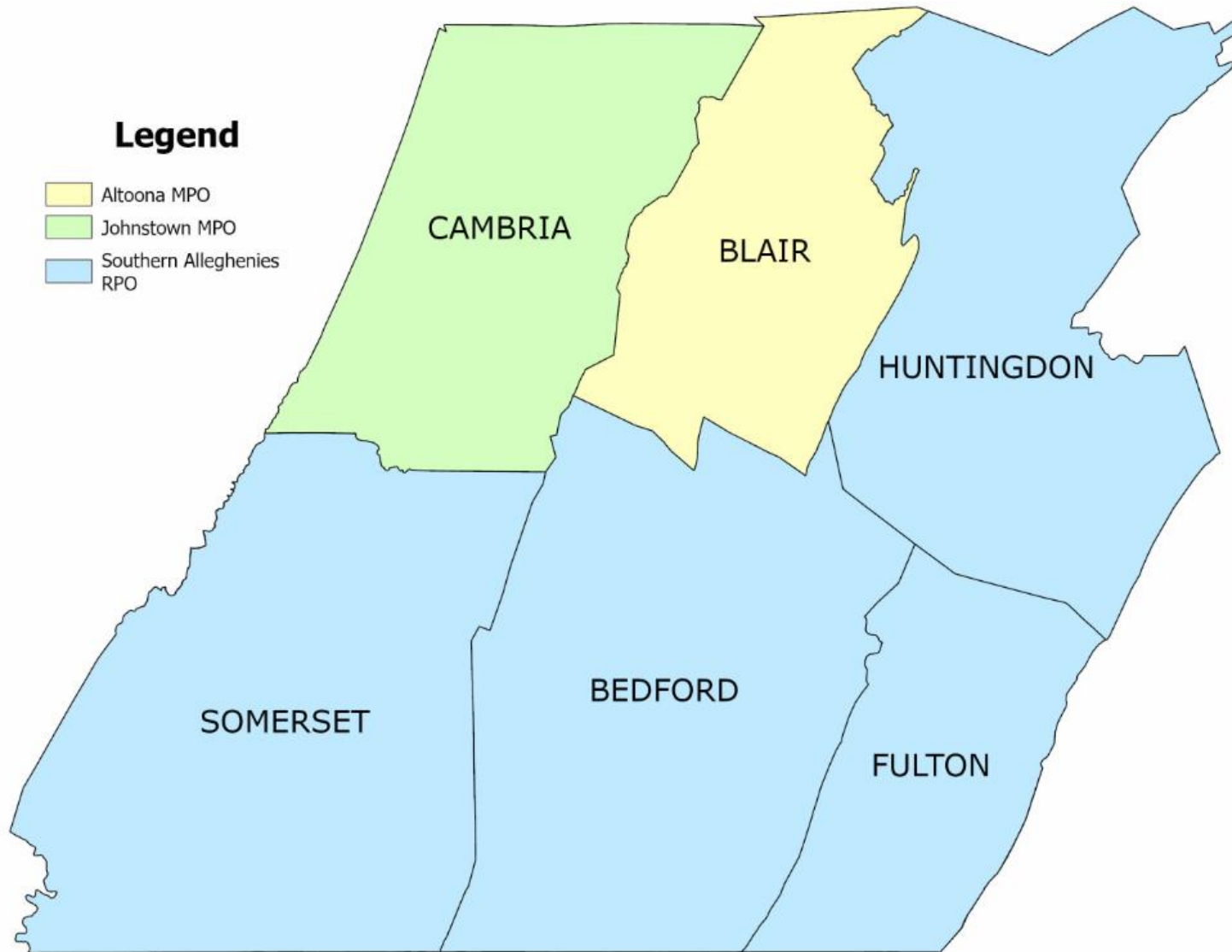
- Winter Wrap-up
- County Funded Improvements

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

- Multimodal Transportation Fund
- Future Projects

*Question and Answer Session*

# DISTRICT 9: OVERVIEW



- 6 Counties
- 883 Employees
- Bridges
  - 2,100 State Bridges
    - 2.0% Poor Deck Area
  - 465 Local Bridges
    - 20.9% Poor Deck Area
- 4,004 Miles of Roadway
  - 15.4% Poor IRI

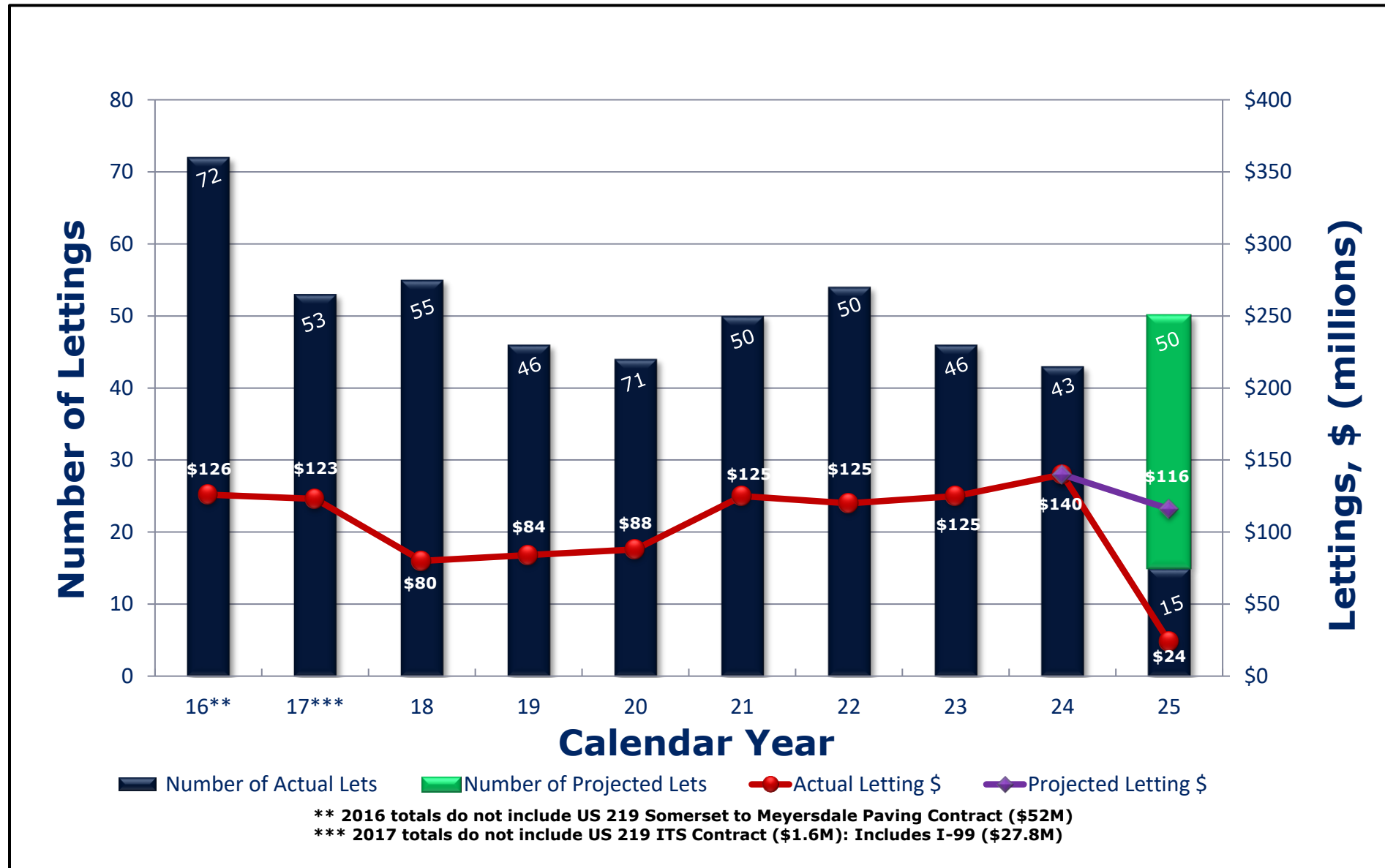
# **2025 Program Overview & Challenges**



# TIP FINANCIAL GUIDANCE COMPARISON

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

# DISTRICT 9-0 PROJECT LETTINGS



# ASSET CONDITION

## State Route System

	Statewide	Districtwide	Southern Alleghenies	Cambria County	Blair County
Poor IRI, miles (%)	10,005 (23.3%)	613 (15.4%)	466 (17.3%)	111 (15.2%)	35 (6.5%)
Poor Bridge, # (%)	2,302 (9.1%)	121 (5.8%)	109 (7.6%)	7 (2.1%)	5 (1.5%)

## Additional Statistics

### Bridges (Total Brdgs / Average Age)

- Districtwide: 2,100 / 50 yrs
- Southern Alleghenies: 1,444 / 52 yrs
- Cambria County: 332 / 47 yrs
- Blair County: 324 / 45 yrs

### Roads (Miles / Ave Built Yr / Ave Resurf Yr)

- Districtwide: 4,004 / 1952 / 2014
- Southern Alleghenies: 2,724 / 1952 / 2014
- Cambria County: 740 / 1951 / 2014
- Blair County: 540 / 1954 / 2015

\*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.

# Bridge Challenges

# U.S. 22 OVER JUNIATA RIVER

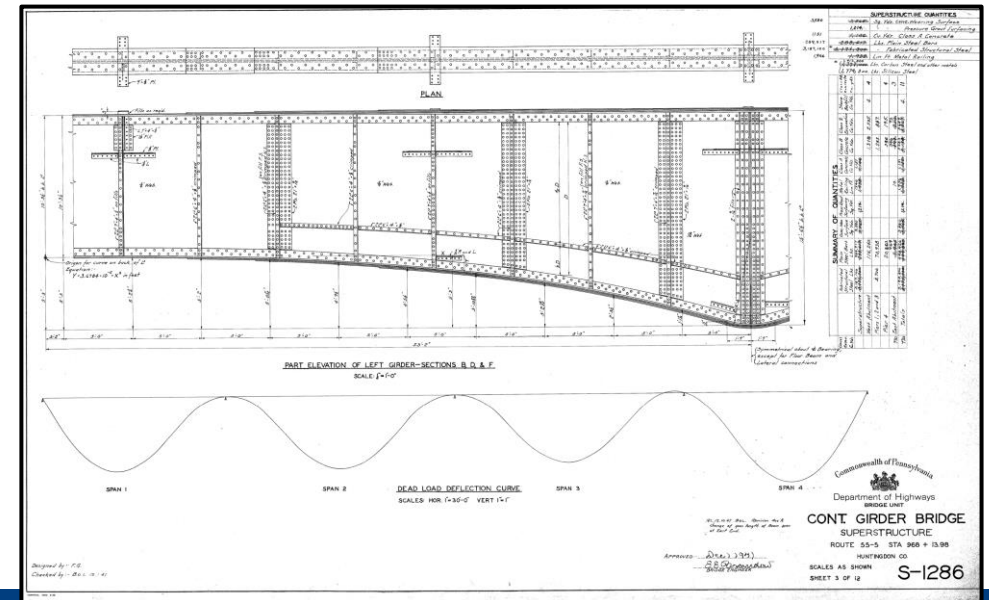
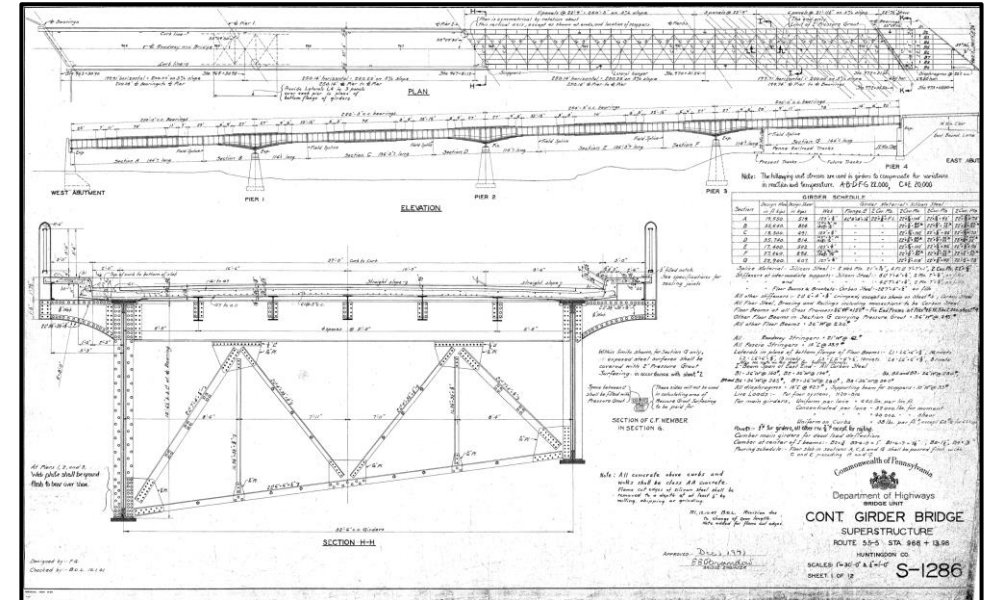


- Features:
  - Over SR 1010 (Penn St), Railroad, Juniata River
  - Length: 983'
  - Spans - 5
  - Width: 47'
  - Traffic Volume: 9,540 vehicles per day



# U.S. 22 MILLION DOLLAR BRIDGE

- Original Construction:
  - Constructed: 1949
  - Cost: Around \$1 million
  - 13 Sheet Structure Plan
  - Life Expectancy: Believed to be 75 yrs.
- Maintenance and Rehabilitation Work
  - 2007 – Rehabilitation Project: Complete Deck & Partial Superstructure Replacement
  - Construction Cost: \$11.2 million
  - 57 Sheet Structure Plan



# U.S. 22 MILLION DOLLAR BRIDGE

- Replacement Considerations:
  - 75 yr. Life Expectancy for Original Build ~ 2024
  - Replacement Cost:
    - Pre-Construction Cost: \$10 million
    - Construction Cost: \$35 million
    - Total Cost: \$45 million

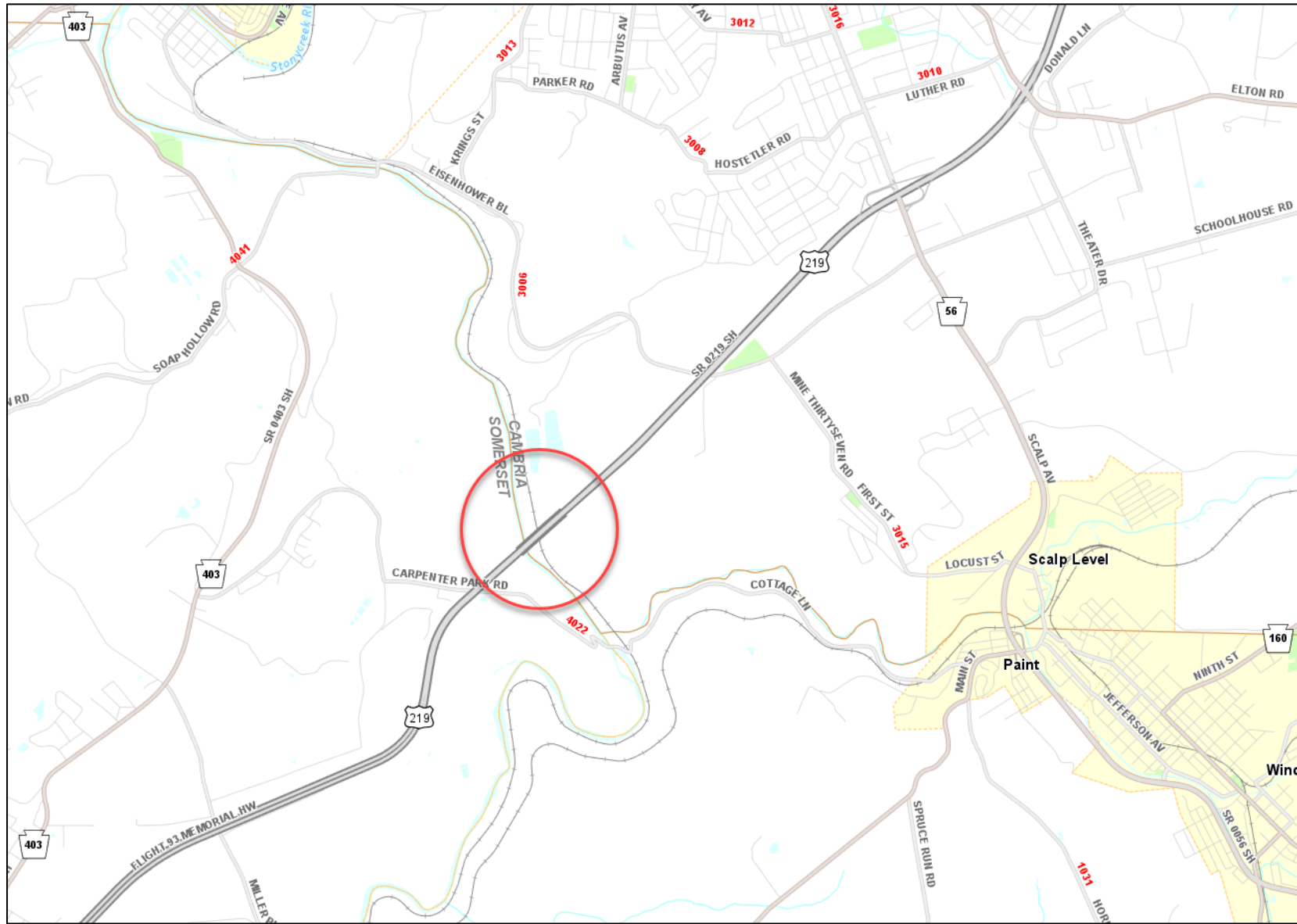
# MCNALLY BRIDGE STUDY



- Study of bridge on US 219 over CSX Railroad and Stonycreek River in Conemaugh Township, Somerset County and Richland Township, Cambria County
- **Estimated Cost:** \$350,000
- **Estimated Completion:** 2025



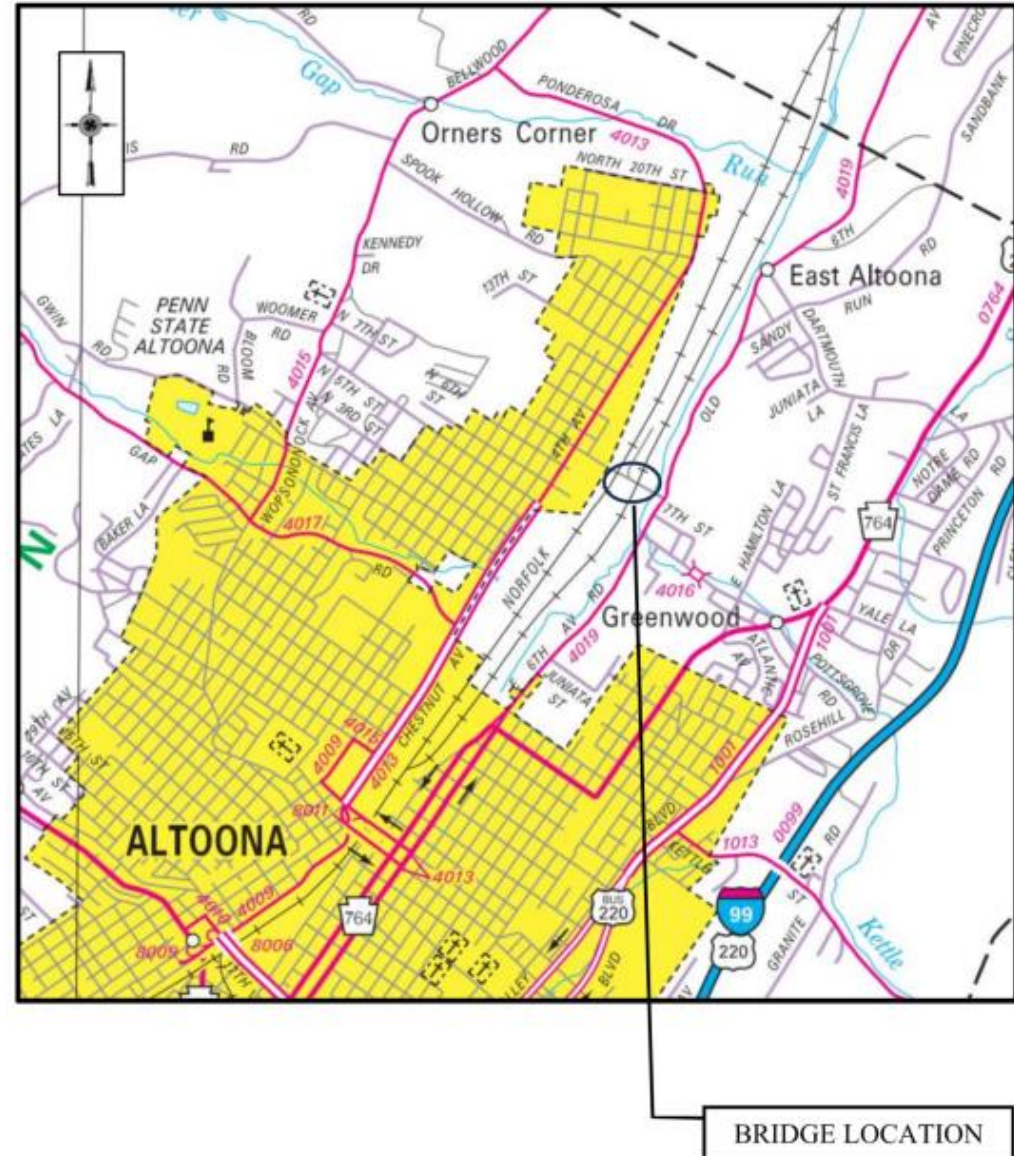
# MCNALLY BRIDGE STUDY



# BLAIR COUNTY 8<sup>TH</sup> STREET BRIDGE

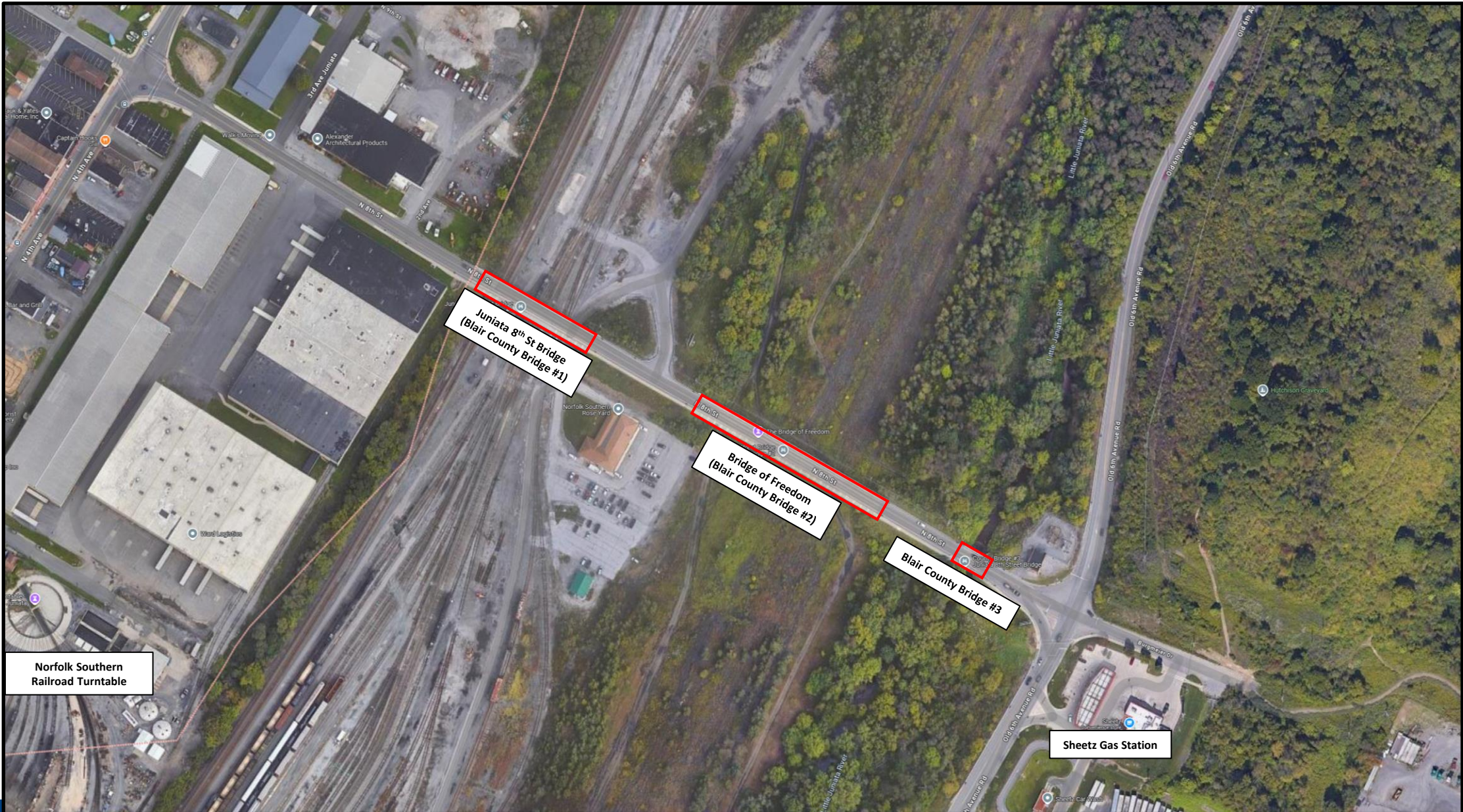


- **Location:** Carrying 8<sup>th</sup> Street Over Norfolk Southern RR in Juniata
- **Current Status:** Load Posting of 29/33 Tons with June 2024 Inspection
- Full/Superstructure Replacement
- **Anticipated Cost :** TBD
- **Construction Year:** Unfunded





# BLAIR COUNTY 8<sup>TH</sup> STREET BRIDGE



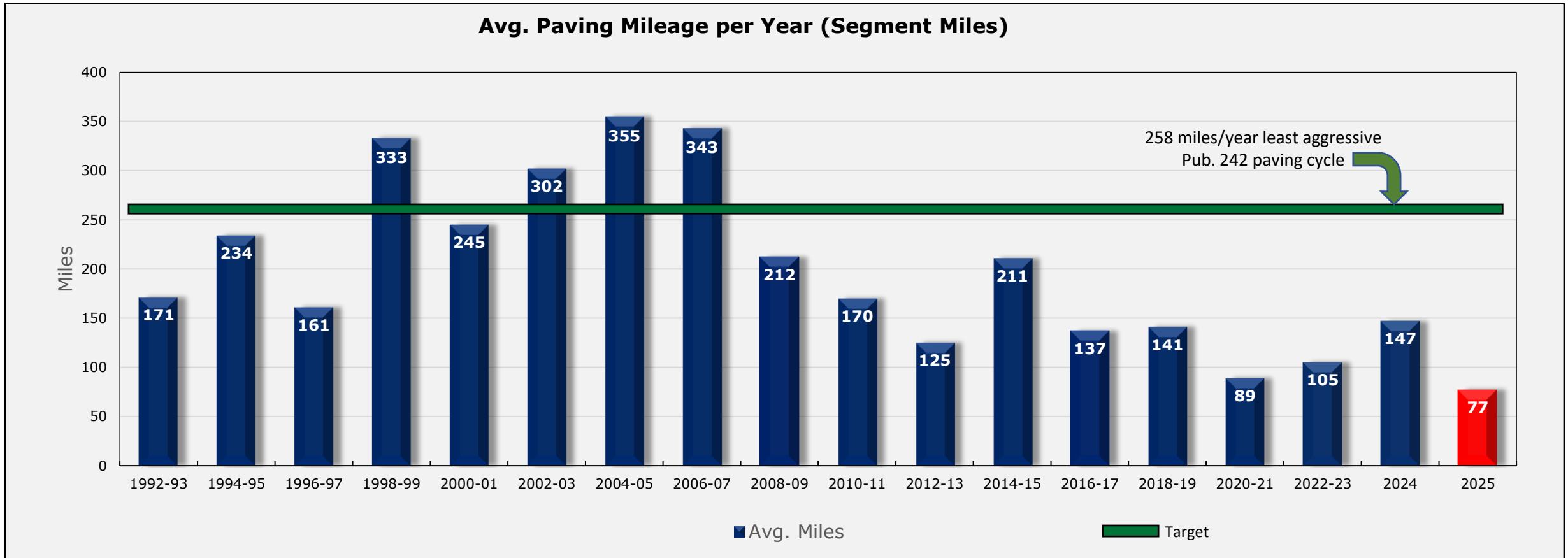


# Roadway Challenges

# 2023-2025 CY LETTINGS DISTRICT 9-0

	2023	2024	2025
Construction Estimate	\$125 million	\$138 million	\$116 million
Letting Count	46	42	50
Miles Resurfaced	102	147	77
Number of Bridges	70	64	48
Safety Projects	9	7	9

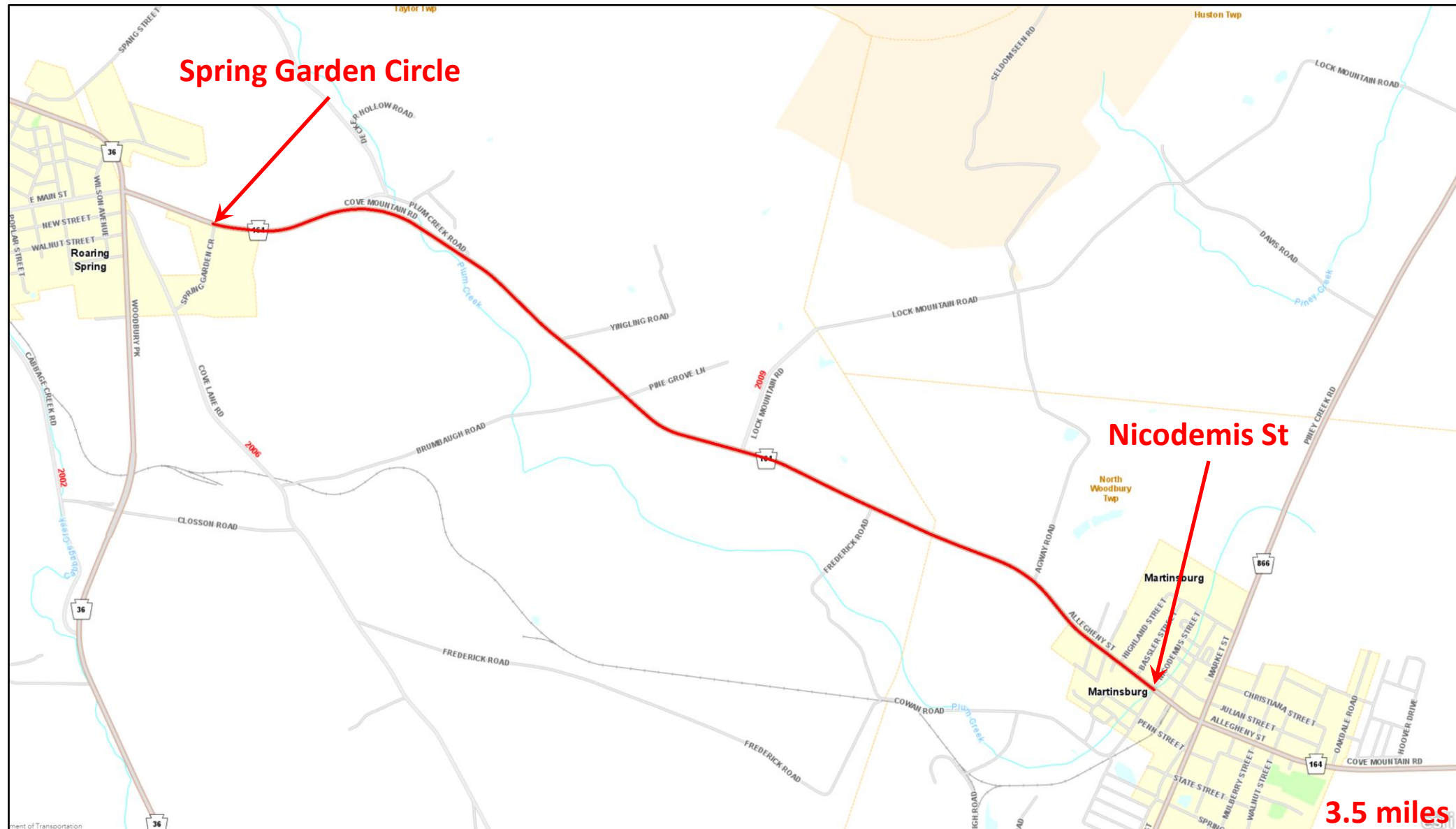
# ASSET MANAGEMENT UPDATE & FUTURE PLANS - ROADWAY



## CHALLENGES

- Maintenance 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)

# PA 164 – PA 36 TO PA 866



# PA 164 – PA 36 TO PA 866

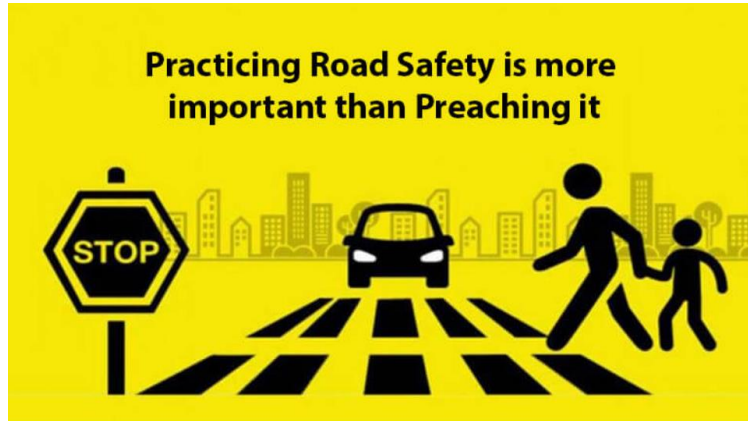


- **Project Type:** Resurfacing
- **Location:** PA 164 from PA 36 to PA 866 in Roaring Spring and Martinsburg Boroughs and North Woodbury and Taylor Townships, Blair County
- **Construction Estimate:** \$1.0 - \$5.0 Million (**UNFUNDED**)
- **Last Resurfaced:** 2004
- **ADT:** 9,219



# Safety

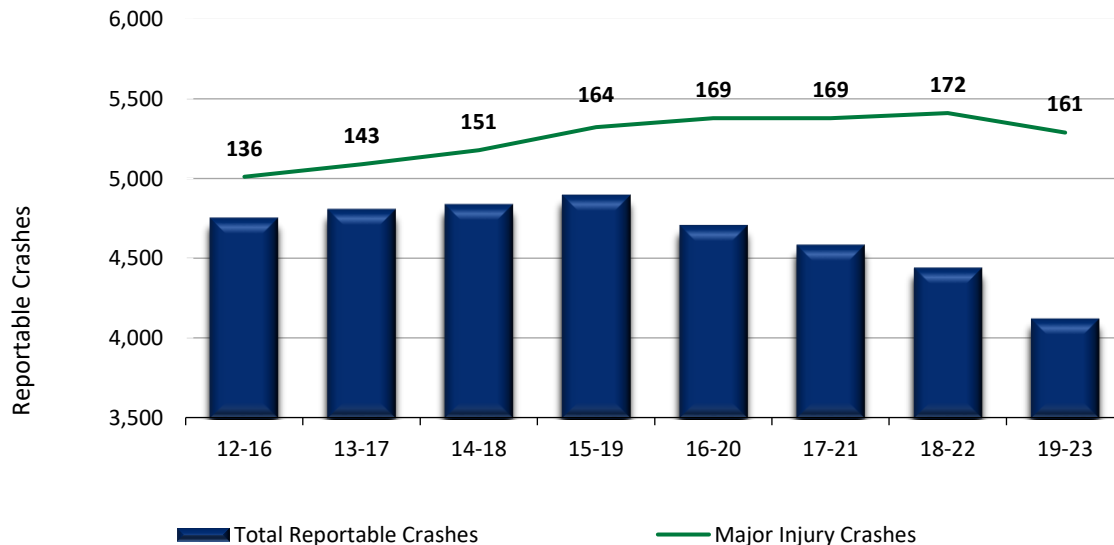
# SAFETY



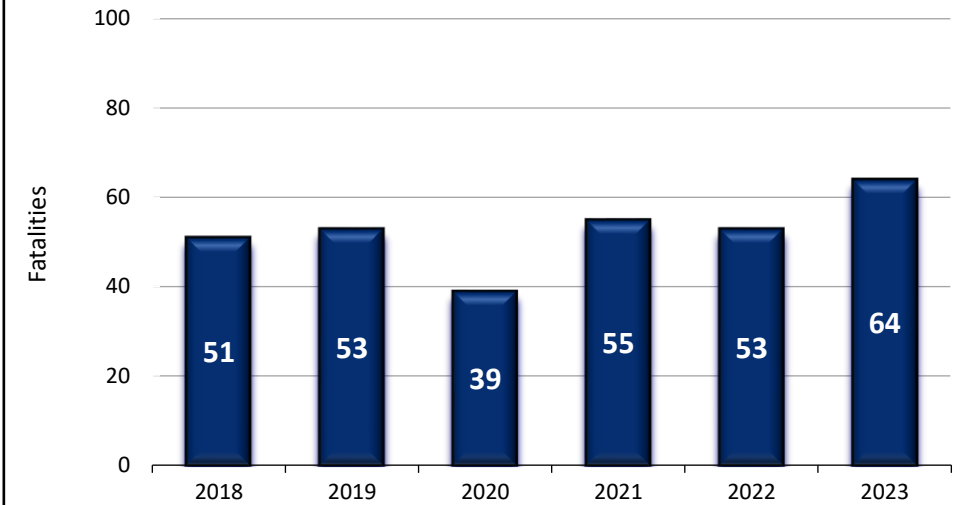
## District 9

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

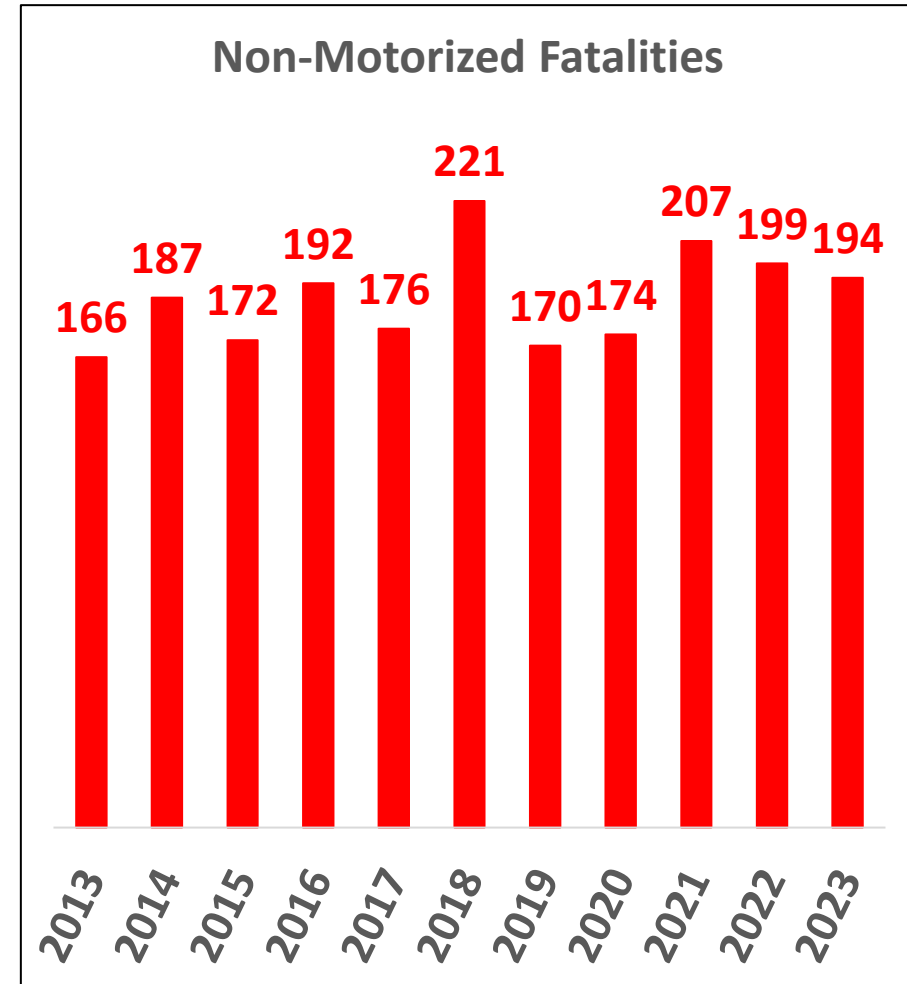
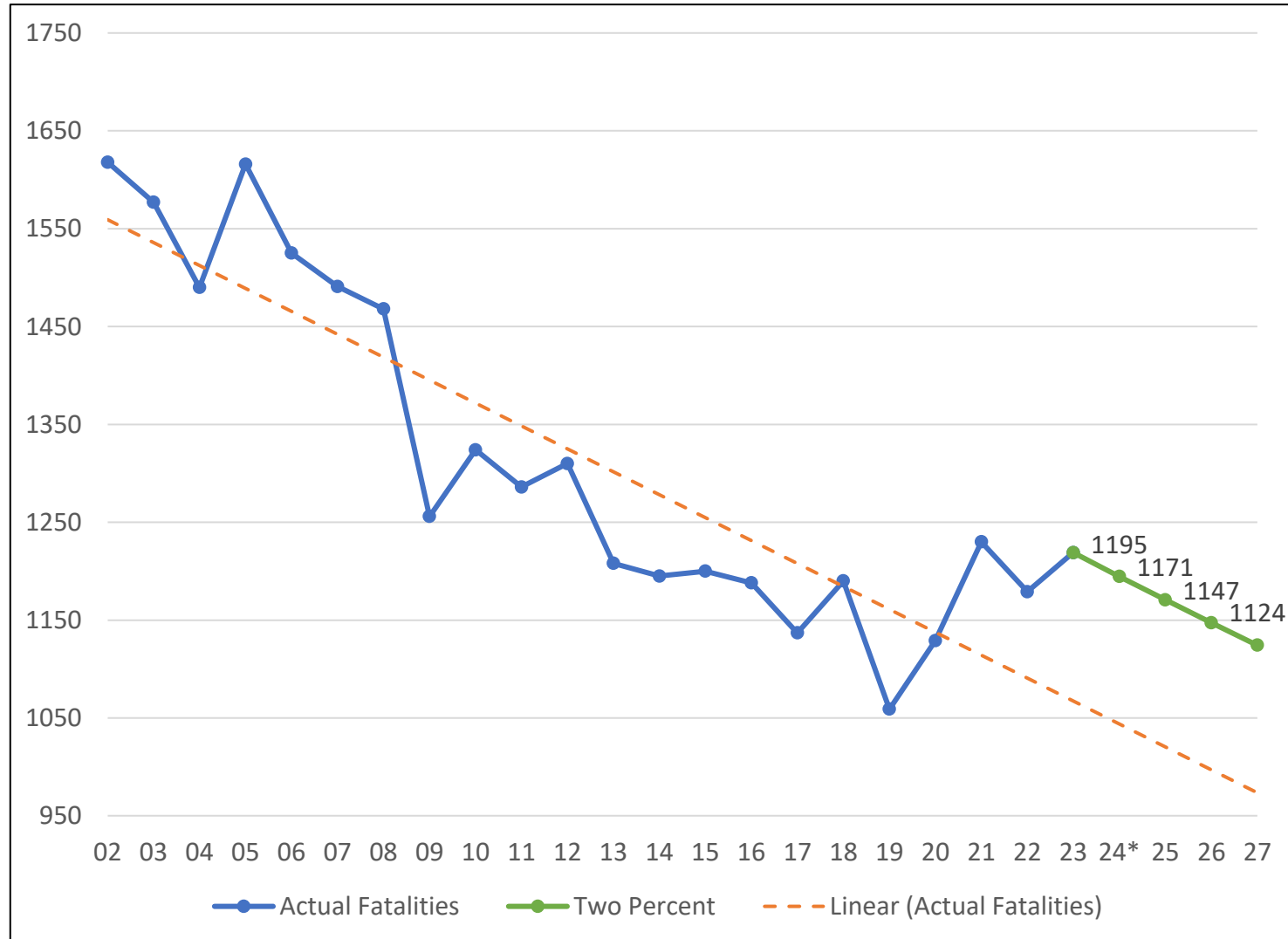
### 5-yr Avg Total Reportable Crashes & Major Injury Crashes



### Highway Fatalities



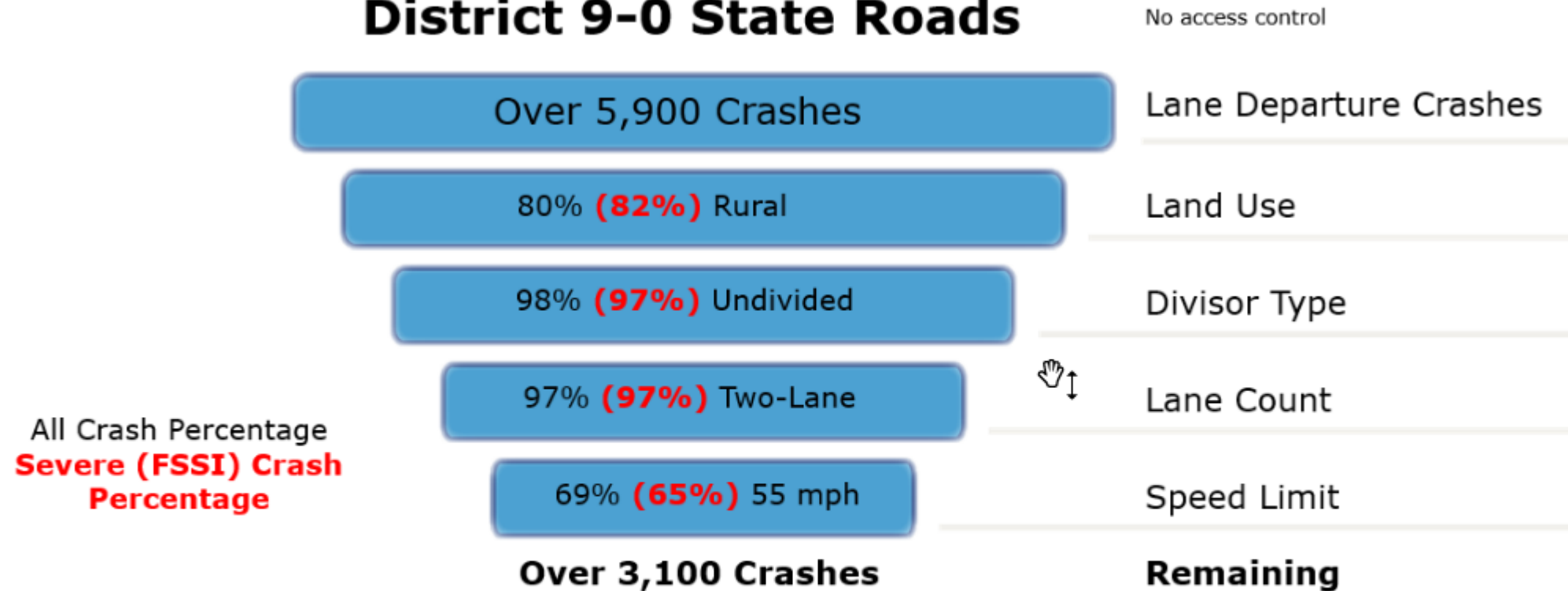
# FATALITIES - STATEWIDE



\*Reportable crash data for 2024 is not complete

# DISTRICT HIGHWAY SAFETY PLAN

## District 9-0 State Roads



All Crash Percentage  
**Severe (FSSI) Crash  
Percentage**

**FOCUS FACILITY TYPE:**  
Rural, Undivided, 2 Lane, 55mph roadways

# DISTRICT 9-0 HIGHWAY SAFETY IMPROVEMENT PROJECTS

Altoona MPO: \$1,274,250/year

Johnstown MPO: \$1,102,000/year

Southern Alleghenies: \$1,573,750/year

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

7 **High Friction** Contracts installed between 2015 and 2019 have an aggregated 47% reduction in all crashes looking 3 years prior vs. 3 years after.

2019 Districtwide **High Friction** Contract (110865) – 75% Reduction in all crashes 3 years before vs. 3 years after.

2016 SR 31 Two Way Left Turn Lane (88523) – 50% Reduction in all crashes 5 years before vs. 5 years after.

2018 Districtwide **Centerline & Edgeline Rumble Strip** Contract (106779) – 26% Reduction 3 years before vs. 3 years after.

# BE SAFE ON OUR ROADWAYS!



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

# THANK YOU

## Questions?

# **BLAIR COUNTY CONSTRUCTION PROJECTS**

MICHAEL F. HENRY, P.E., CONSTRUCTION SERVICES ENGINEER



Pennsylvania  
Department of Transportation

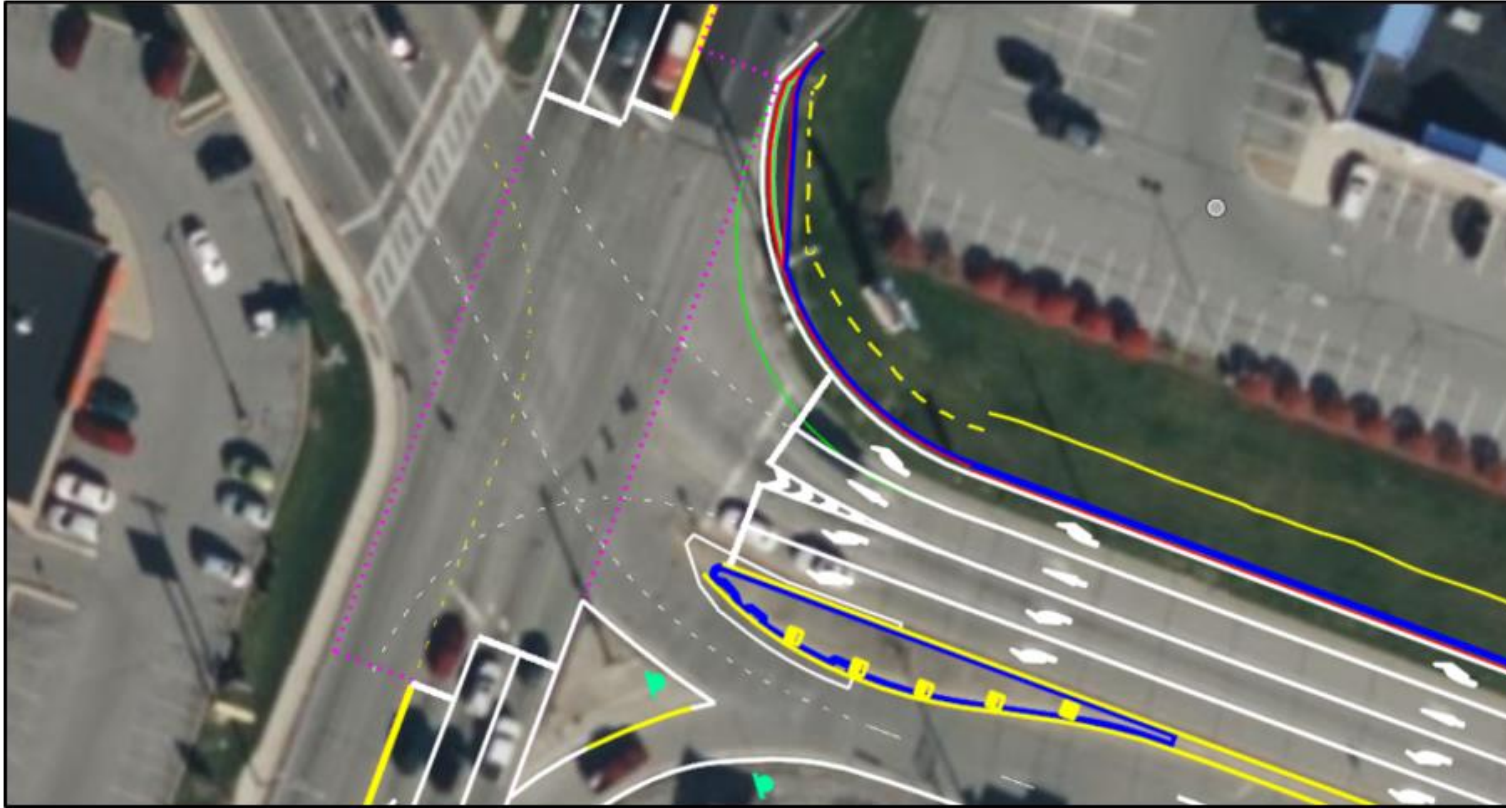


# **AWARDED CONTRACTS**



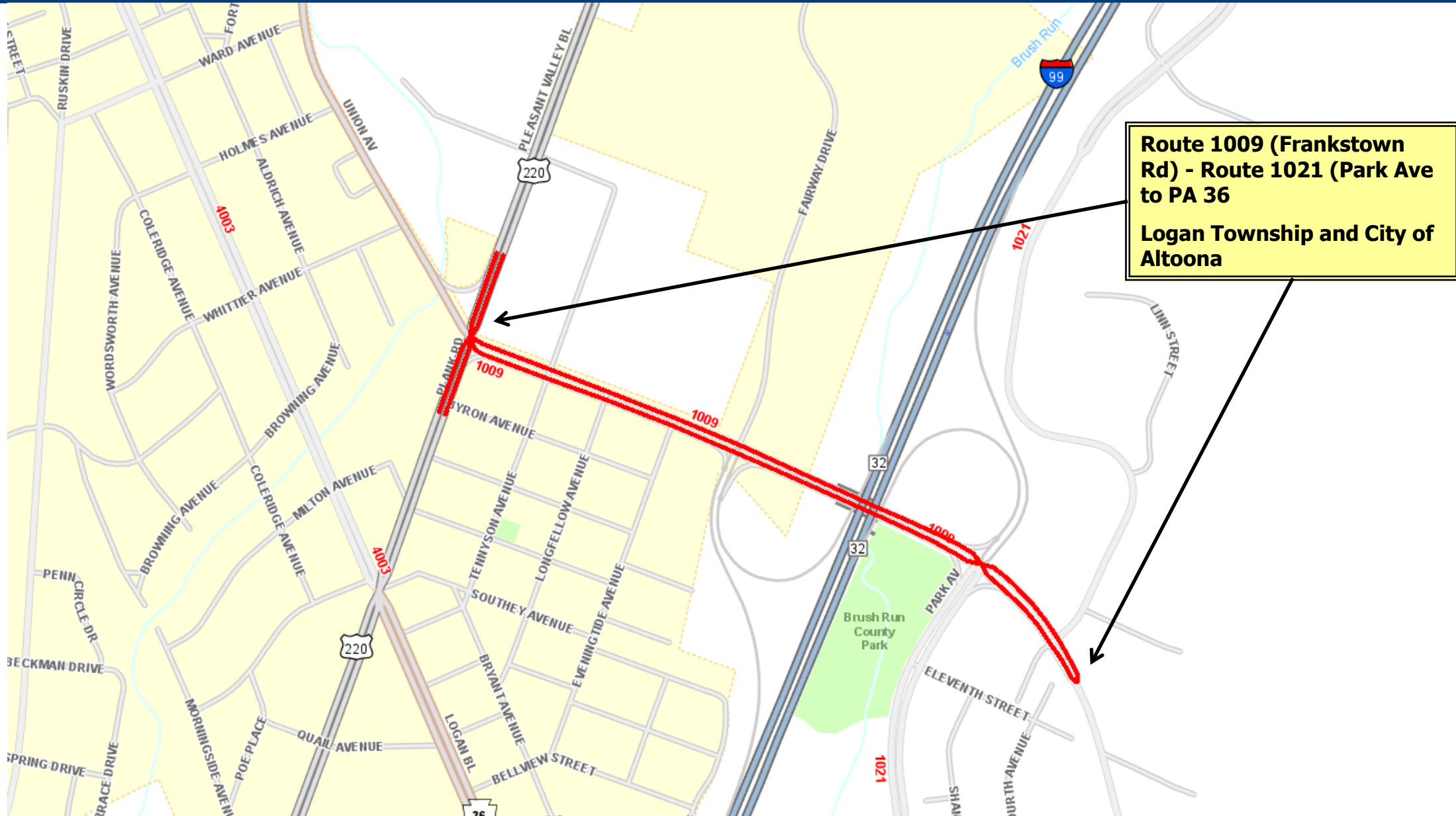
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# ROUTE 1009 FRANKSTOWN ROAD



- Scope:** Intersection improvement, drainage, ADA ramps, signal upgrades and HFST (1.8 miles)
- Traffic Control:** Nighttime single lane closures (8PM – 6AM)
- Construction Timeframe:** April 2024 – September 2025
- Contractor:** Cottles Asphalt Maintenance, Inc.
- Current Contract:** \$7,490,030

# ROUTE 1009 FRANKSTOWN ROAD



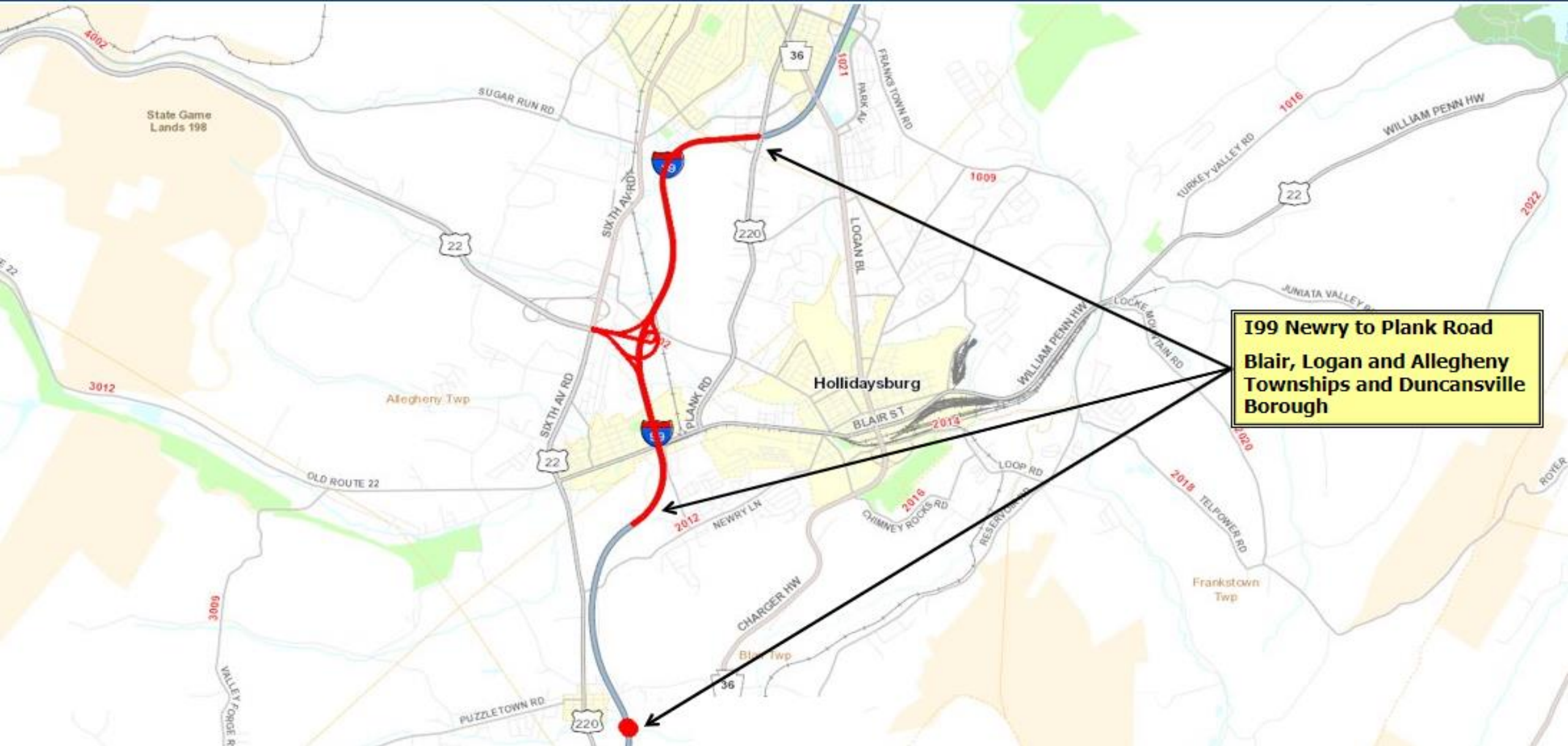
# I-99 NEWRY TO PLANK ROAD



- Scope:** Bridge rehabilitation, concrete patching, thin lift overlay, fiber repairs and guiderail upgrades. (10.7 miles)
  - Bid with I-99 Plank Road to Tyrone
- Traffic Control:** Long term and short term phased
- Construction Timeframe:** April 2024 – October 2025
- Contractor:** New Enterprise Stone & Lime Co., Inc.
- Current Contract:** \$23,350,000



# I-99 NEWRY TO PLANK ROAD



# I-99 PLANK ROAD TO TYRONE



- Scope:** Bridge rehabilitation, concrete patching, thin lift overlay, auxiliary lane construction and guiderail upgrades. (8.8 miles)
  - Bid with I-99 Newry to Plank Road
- Traffic Control:** Long-term and short-term phased and detours
- Construction Timeframe:** April 2024 – October 2025
- Detour Implementation Date:** Varies by interchange
- Contractor:** New Enterprise Stone & Lime Co., Inc.
- Current Contract:** \$23,350,000

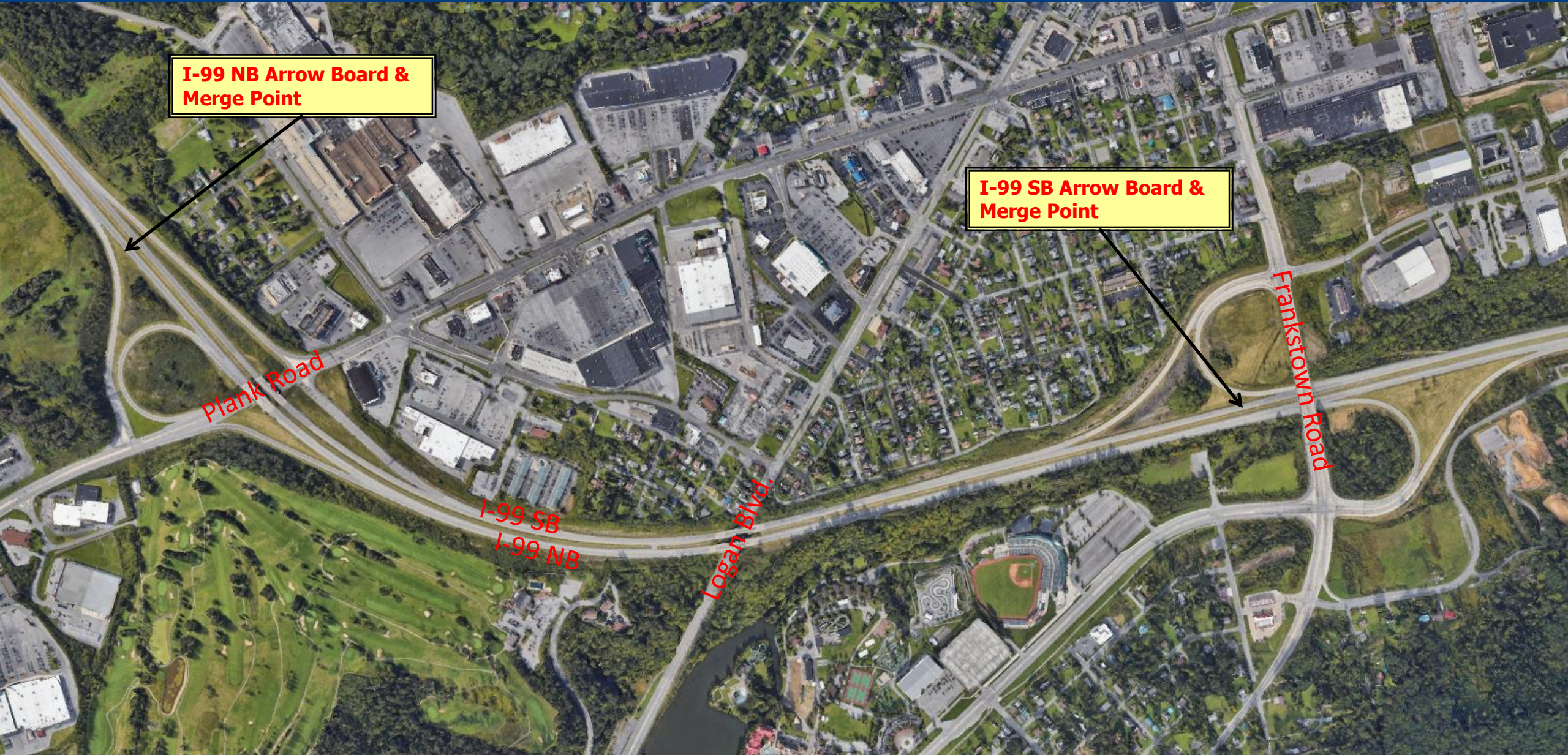


# I-99 PLANK ROAD TO TYRONE





# I-99 PLANK ROAD TO TYRONE



**I-99 NB Arrow Board &  
Merge Point**

**I-99 SB Arrow Board &  
Merge Point**

**Plank Road**

**I-99 SB  
I-99 NB**

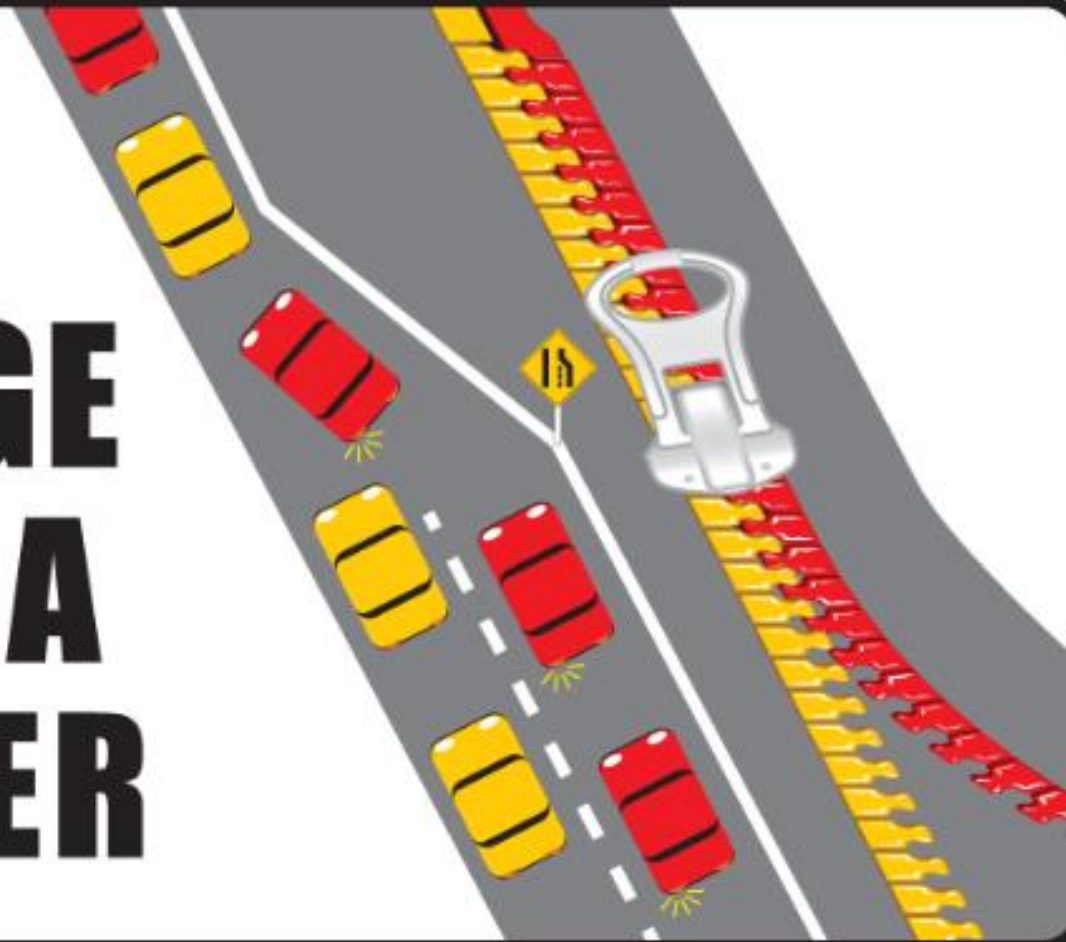
**Logan Blvd.**

**Frankstown Road**



# I-99 PLANK ROAD TO TYRONE

**MERGE  
LIKE A  
ZIPPER**



**Alternate When Merging**



# I-99 PLANK ROAD TO TYRONE



Frankstown Road

Early Merge Pattern

I-99 SB

I-99 NB

I-99 SB Arrow Board & Merge Point



# I-99 PLANK ROAD TO TYRONE



Zipper Merge Pattern

I-99 SB

I-99 NB

I-99 SB Arrow Board & Merge Point



# I-99 PLANK ROAD TO TYRONE

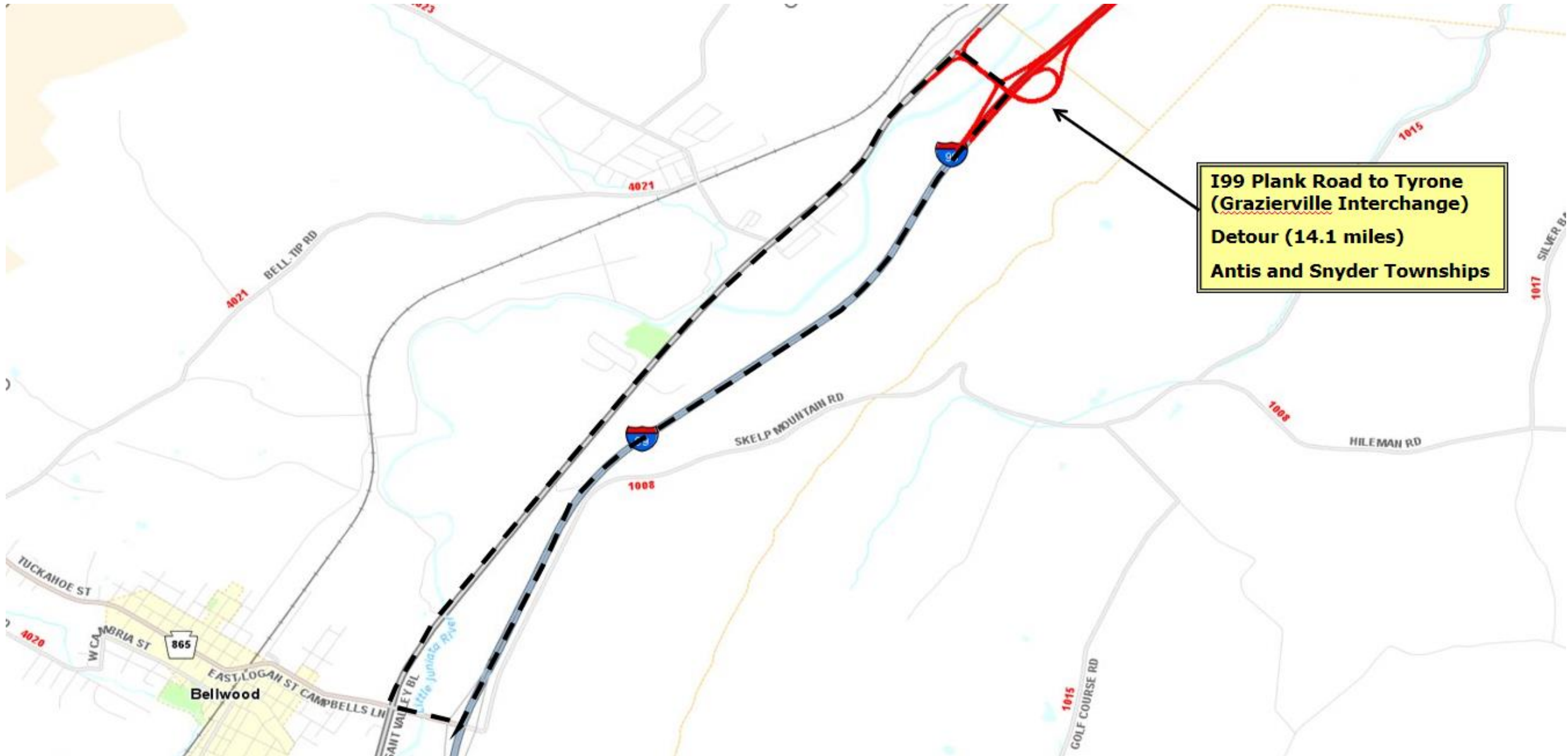




# I-99 PLANK ROAD TO TYRONE



# I-99 PLANK ROAD TO TYRONE (GRAZIERVILLE INT.)





# I-99 PLANK ROAD TO TYRONE (TYRONE INT.)

The map displays the proposed I-99 Plank Road from Tyrone, PA, south towards the I-99 interchange. The detour routes are highlighted in green and red. The detour routes are labeled as follows:

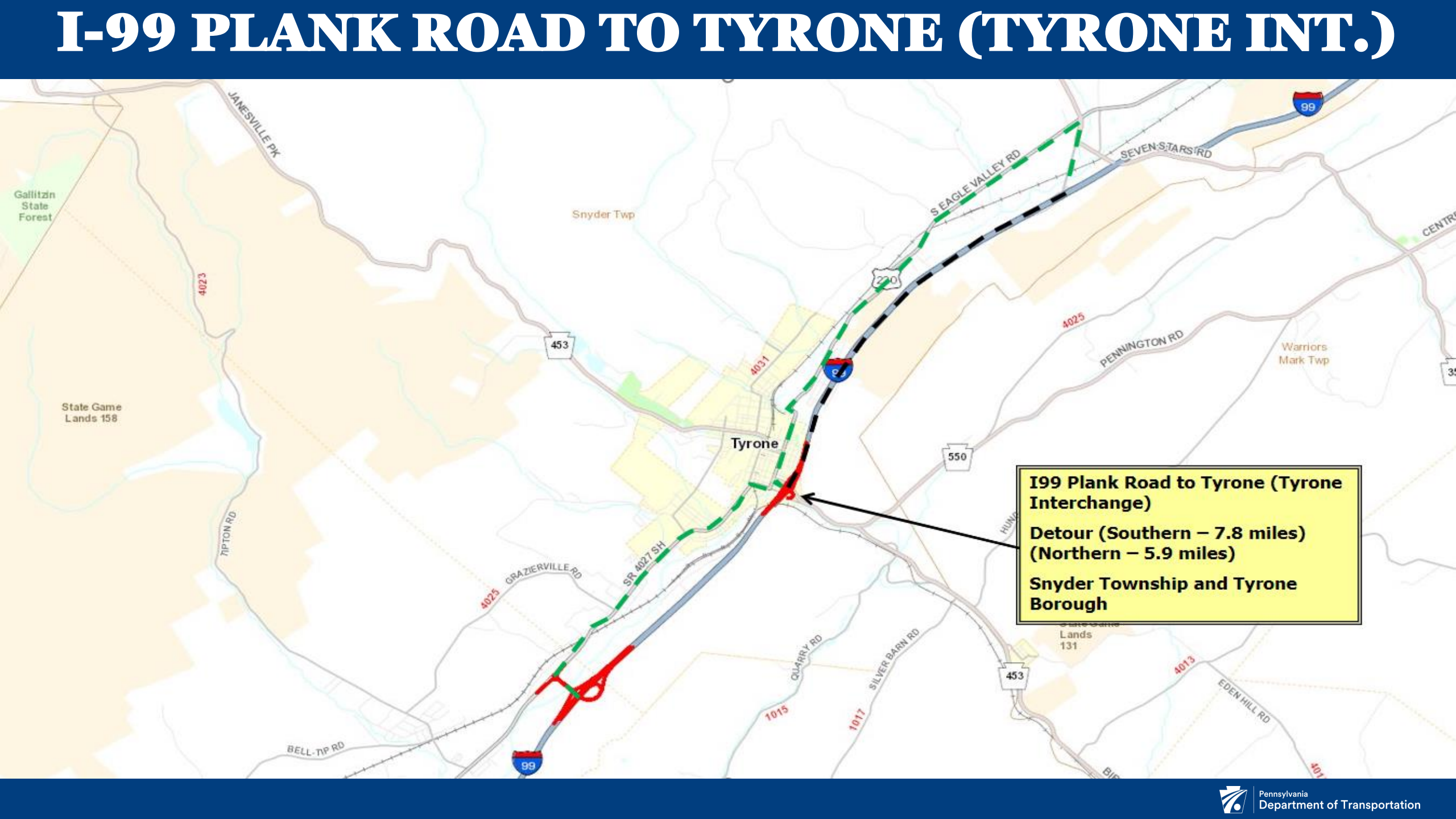
- Southern Detour:** 7.8 miles, passing through Snyder Township and Tyrone Borough.
- Northern Detour:** 5.9 miles, passing through Snyder Township and Tyrone Borough.

The map also shows the following roads and landmarks:

- Roads:** JANESVILLE PK, TIPTON RD, GRAZIERVILLE RD, SR 4027 SH, QUARRY RD, SILVER BARN RD, EDEN HILL RD, PENNINGTON RD, SEAGLE VALLEY RD, SEVEN STARS RD, CENTRAL RD.
- Landmarks:** Gallitzin State Forest, State Game Lands 158, Snyder Twp, Tyrone, Warriors Mark Twp, State Game Lands 131.
- Highways:** I-99, SR 4023, SR 453, SR 4031, SR 550, SR 4013, SR 4017, SR 4015.

**I99 Plank Road to Tyrone (Tyrone Interchange)**  
**Detour (Southern – 7.8 miles)**  
**(Northern – 5.9 miles)**  
**Snyder Township and Tyrone Borough**

Pennsylvania Department of Transportation





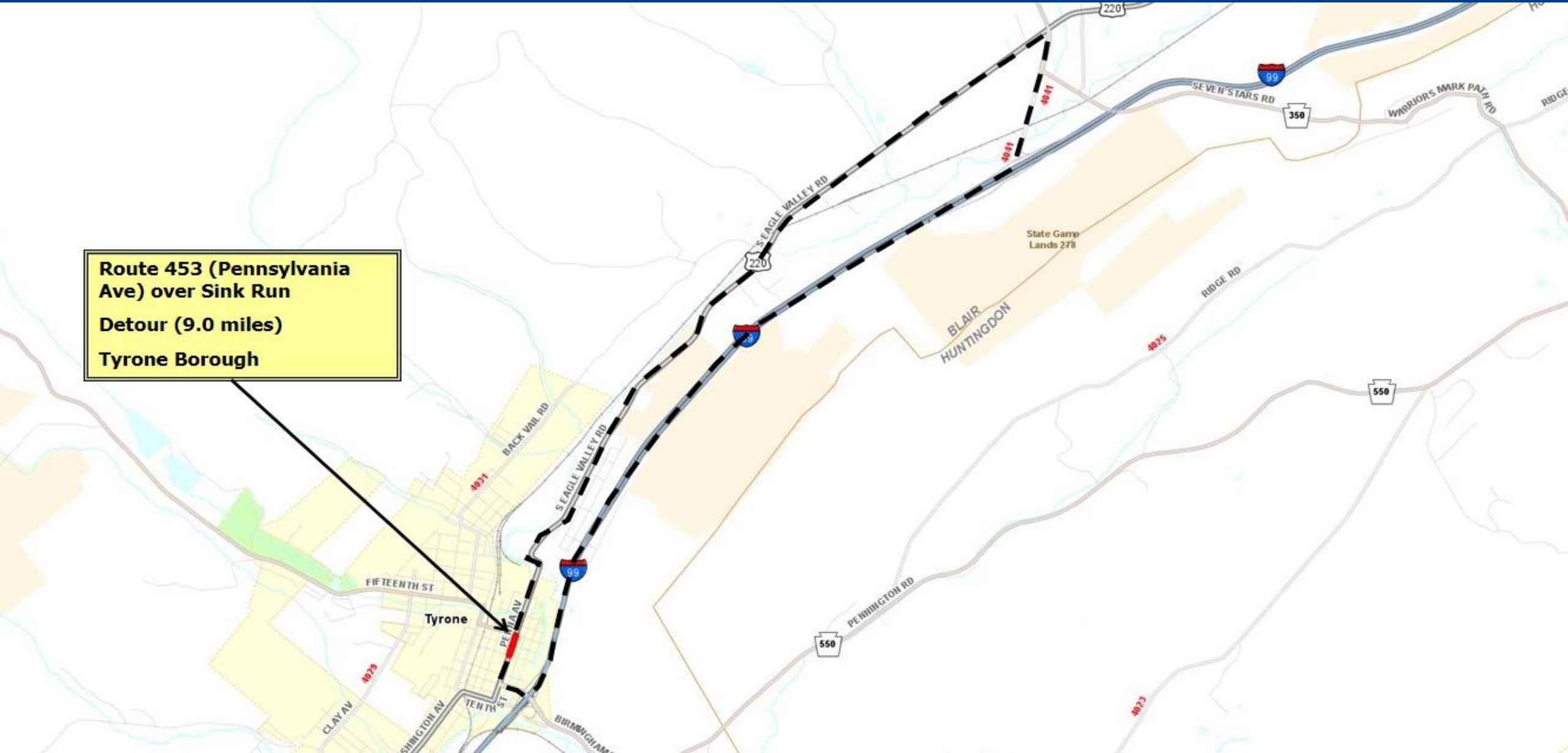
# PA 453 SINK RUN CULVERT



- Scope:** Box culvert replacement
- Traffic Control:** Detour (9.0 miles)
- Construction Timeframe:** June – September 2025
- Detour Implementation Date:** June 3, 2025
- Anticipated Date Detour to be Lifted:** Mid - September
- Contractor:** Cottle's Asphalt Maintenance, Inc.
- Current Contract:** \$1,238,606

# PA 453 SINK RUN CULVERT

**Route 453 (Pennsylvania Ave) over Sink Run**  
**Detour (9.0 miles)**  
**Tyrone Borough**





# SOUTH 16<sup>TH</sup> STREET BRIDGE



- Scope:** Bridge rehabilitation (deck replacement)
  - Bid with South 12th Street Bridge and East 25th Avenue over Spring Run
- Traffic Control:** Detour (0.6 mile)
- Construction Timeframe:** April 2025 – September 2025
- Detour Implementation Date:** April 8, 2025
- Anticipated Date Detour to be Lifted:** Early June 2025
- Contractor:** Cottles Asphalt Maintenance, Inc.
- Current Contract:** \$524,135

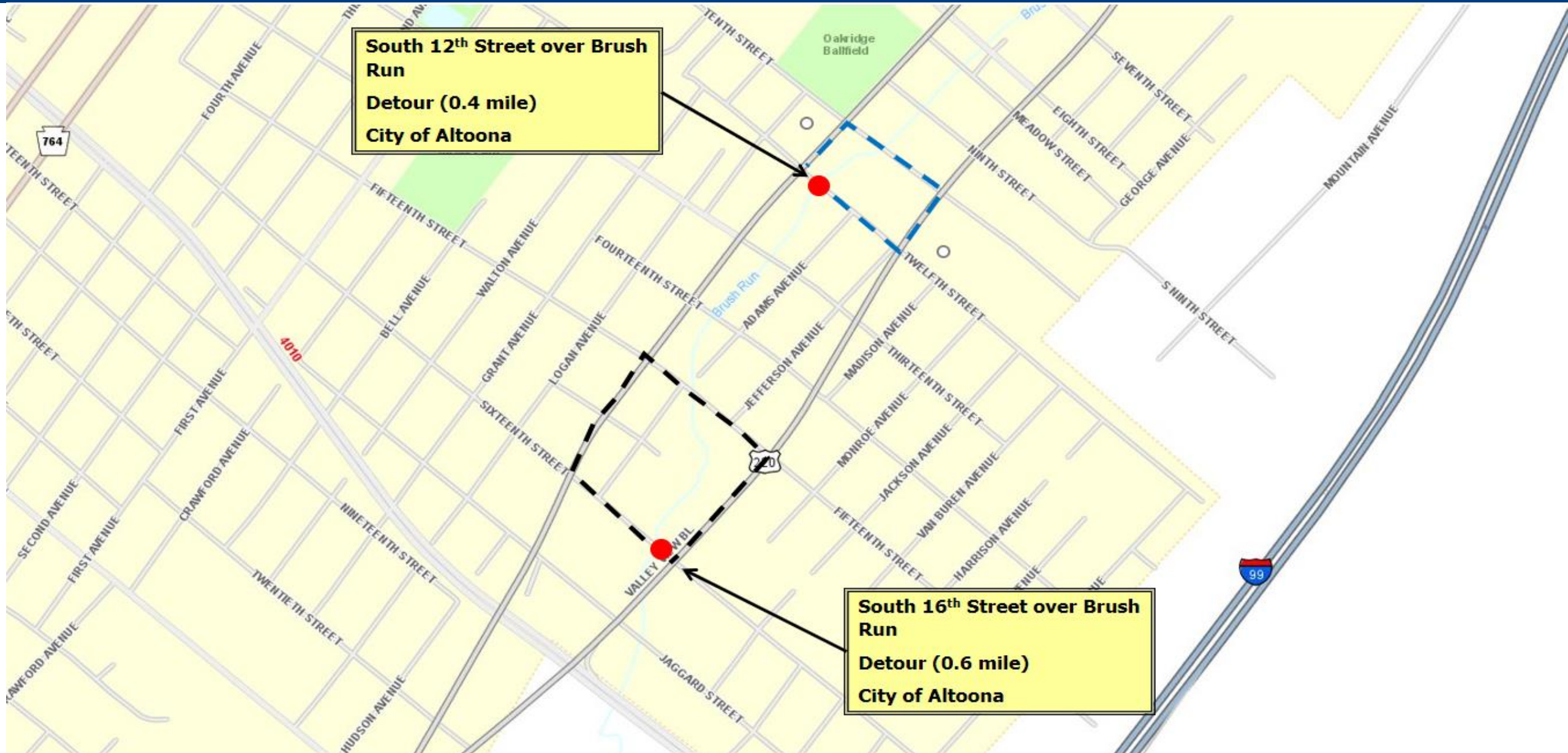
# SOUTH 12<sup>TH</sup> STREET BRIDGE



- Scope:** Bridge rehabilitation (deck replacement)
  - Bid with South 16th Street Bridge and East 25th Avenue over Spring Run
- Traffic Control:** Detour (0.4 mile)
- Construction Timeframe:** April 2025 – September 2025
- Detour Implementation Date:** April 8, 2025
- Anticipated Date Detour to be Lifted:** Early June 2025
- Contractor:** Cottles Asphalt Maintenance, Inc.
- Current Contract:** \$524,135



# SOUTH 16<sup>TH</sup> AND 12<sup>TH</sup> STREET BRIDGES



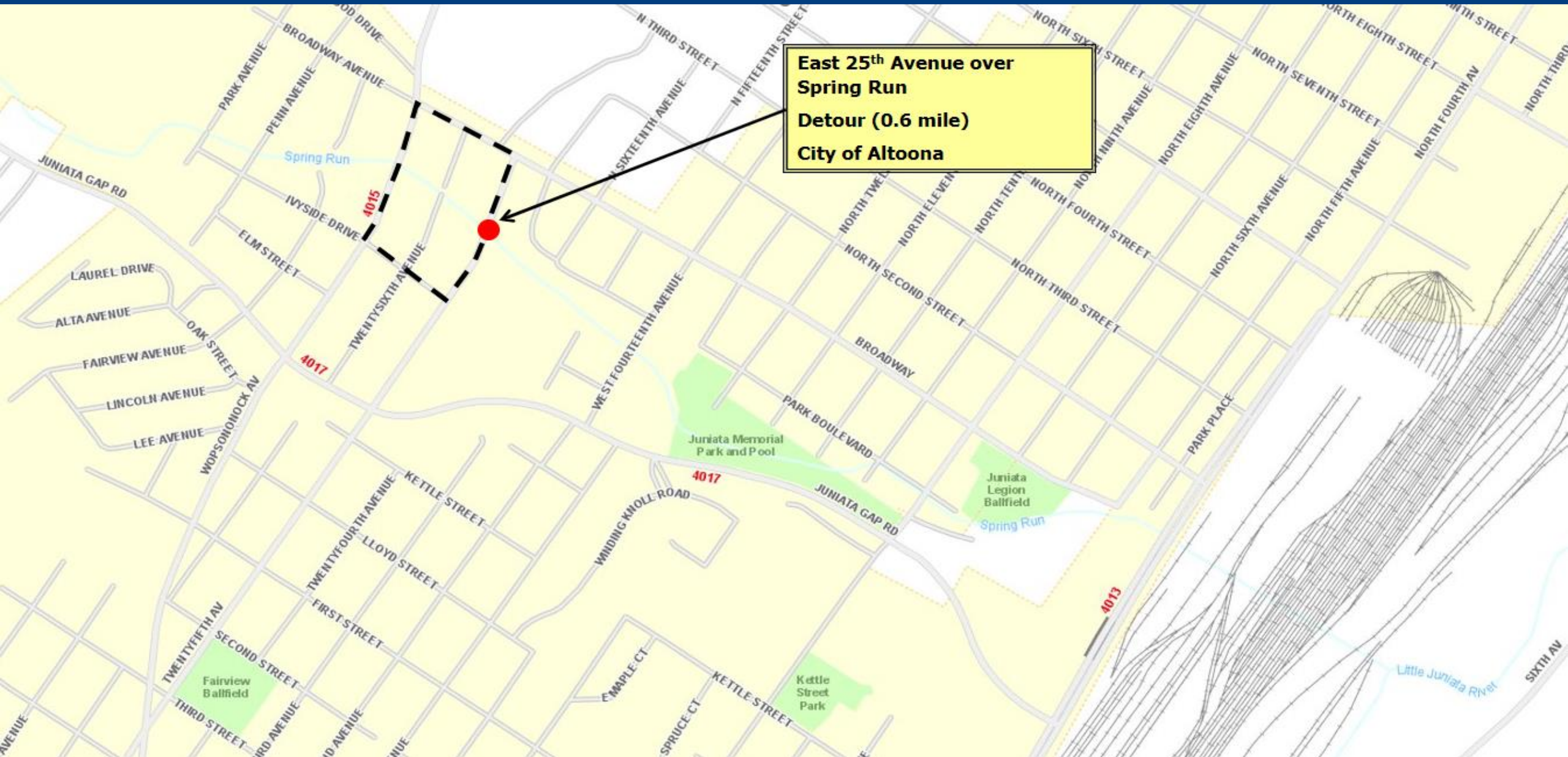
# EAST 25<sup>TH</sup> AVENUE OVER SPRING RUN



- Scope:** Bridge rehabilitation (non-composite deck replacement)
  - Bid with South 16th Street Bridge and South 12th Street Bridge
- Traffic Control:** Detour (0.6 mile)
- Construction Timeframe:** April 2025 – September 2025
- Detour Implementation Date:** Early June 2025
- Anticipated Date Detour to be Lifted:** Late July 2025
- Contractor:** Cottles Asphalt Maintenance, Inc.
- Current Contract:** \$524,135



# EAST 25TH AVENUE OVER SPRING RUN



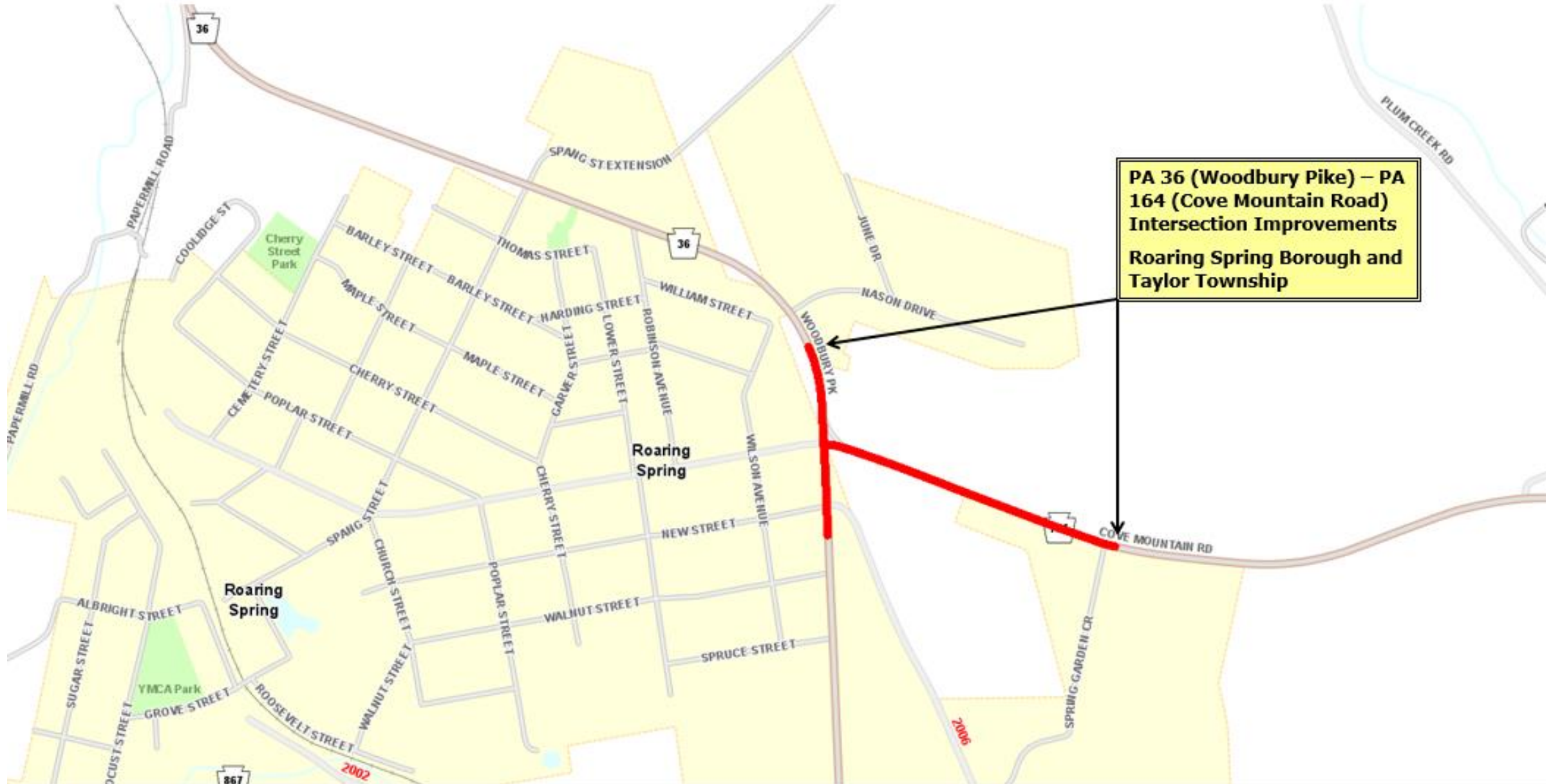


# PA 36 – PA 164 INTERSECTION IMPROVEMENTS



- Scope:** Intersection improvement, widening and new traffic signal
- Traffic Control:** Phased short-term lane closures with flagging (6:00 PM to 6:00 AM)
- Construction Timeframe:** April – November 2025
- Contractor:** Cottle's Asphalt Maintenance, Inc.
- Current Contract:** \$2,079,939

# PA 36 – PA 164 INTERSECTION IMPROVEMENTS



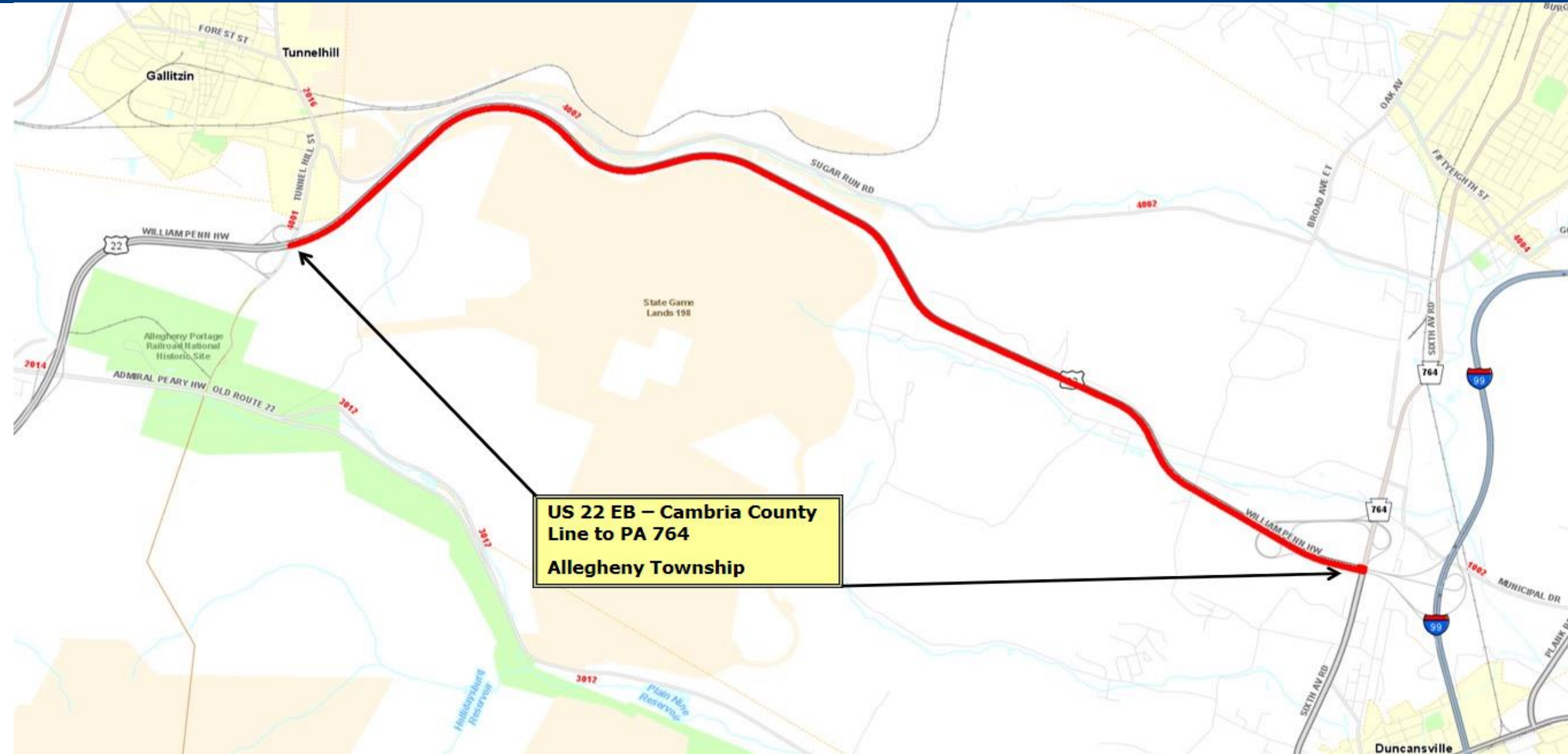
# US 22 EB – CAMBRIA COUNTY TO PA 764



- Scope:** Drainage and guiderail upgrades, structure repairs and thin lift overlay (7.0 miles)
- Traffic Control:** Phased, short-term lane closures
- Construction Timeframe:** April – September 2025
- Contractor:** HRI, Inc.
- Current Contract:** \$4,278,125



# US 22 EB – CAMBRIA COUNTY TO PA 764



# PA 36 – FRANKSTOWN ROAD TO MILL RUN ROAD



- Scope:** Resurfacing, drainage improvements, high friction surface treatment, ADA upgrades and tree trimming
  - Bid with PA 36 Mill Run Bridge
- Traffic Control:** Detour (24.5 miles)
- Construction Timeframe:** April – December 2025
- Detour Implementation Date:** June 9, 2025
- Anticipated Date Detour to be Lifted:** June 22, 2025
- Contractor:** Cottle's Asphalt Maintenance, Inc.
- Current Contract:** \$7,434,773



# PA 36 – FRANKSTOWN ROAD TO MILL RUN ROAD



# PA 36 MILL RUN BRIDGE



- Scope:** Structure replacement
  - Bid with PA 36 – Frankstown Road to Mill Run Road
- Traffic Control:** Detour (2.2 miles)
- Construction Timeframe:** April – December 2025
- Detour Implementation Date:** June 24, 2025
- Anticipated Date Detour to be Lifted:** October 2025
- Contractor:** Cottle's Asphalt Maintenance, Inc.
- Current Contract:** \$7,434,773



# PA 36 MILL RUN BRIDGE



# ROUTE 3013 BLAIR GAP RUN BRIDGE



- Scope:** Bridge replacement
  - Bid with Route 3013 Dry Run Bridge
- Traffic Control:** Phased
- Construction Timeframe:** April 2025 – October 2026
- Contractor:** Glenn O. Hawbaker, Inc.
- Current Contract:** \$5,136,136



# ROUTE 3013 BLAIR GAP RUN BRIDGE

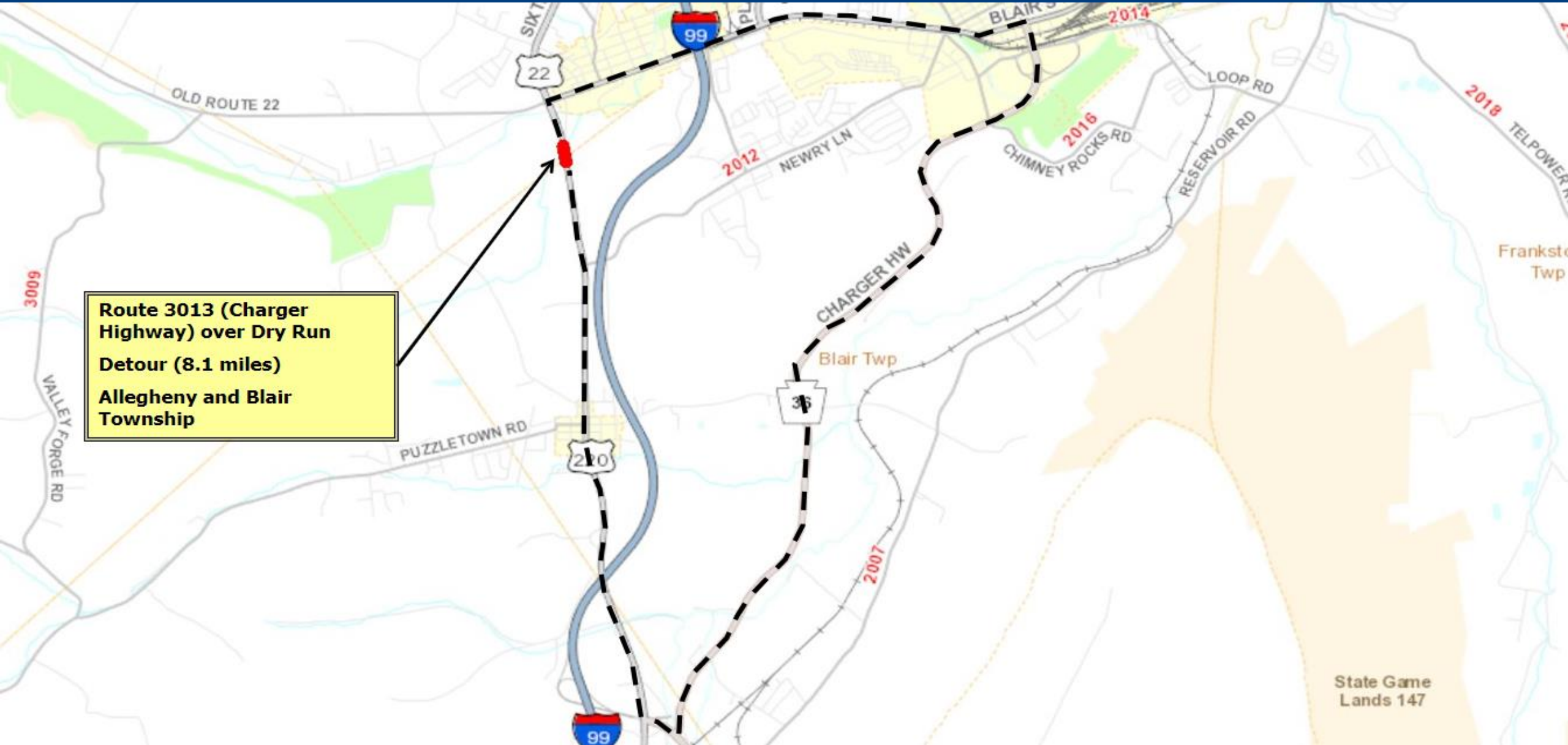


# ROUTE 3013 DRY RUN BRIDGE



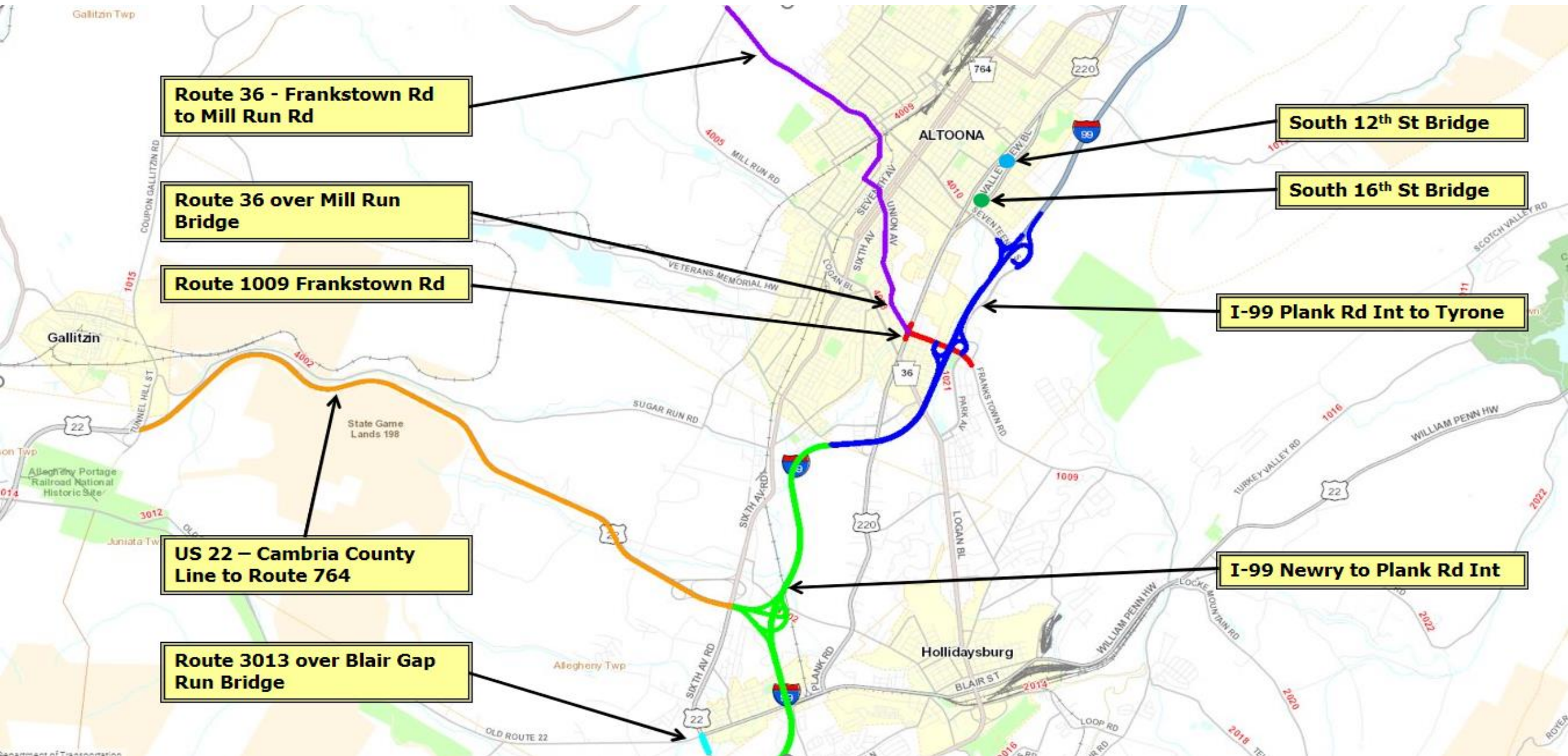
- Scope:** Structure replacement
  - Bid with Route 3013 Blair Gap Run Bridge
- Traffic Control:** Detour (8.1 miles)
- Construction Timeframe:** June – July 2026
- Detour Implementation Date:** June 2, 2026
- Anticipated Date Detour to be Lifted:** July 7, 2026
- Contractor:** Glenn O. Hawbaker, Inc.
- Current Contract:** \$5,136,136

# ROUTE 3013 DRY RUN BRIDGE





# ALTOONA / HOLLIDAYSBURG SUMMARY



# QUESTIONS ?



Pennsylvania  
Department of Transportation



# BLAIR COUNTY MAINTENANCE ACTIVITIES

DAVID KAMMERER, P.E., ADE – MAINTENANCE

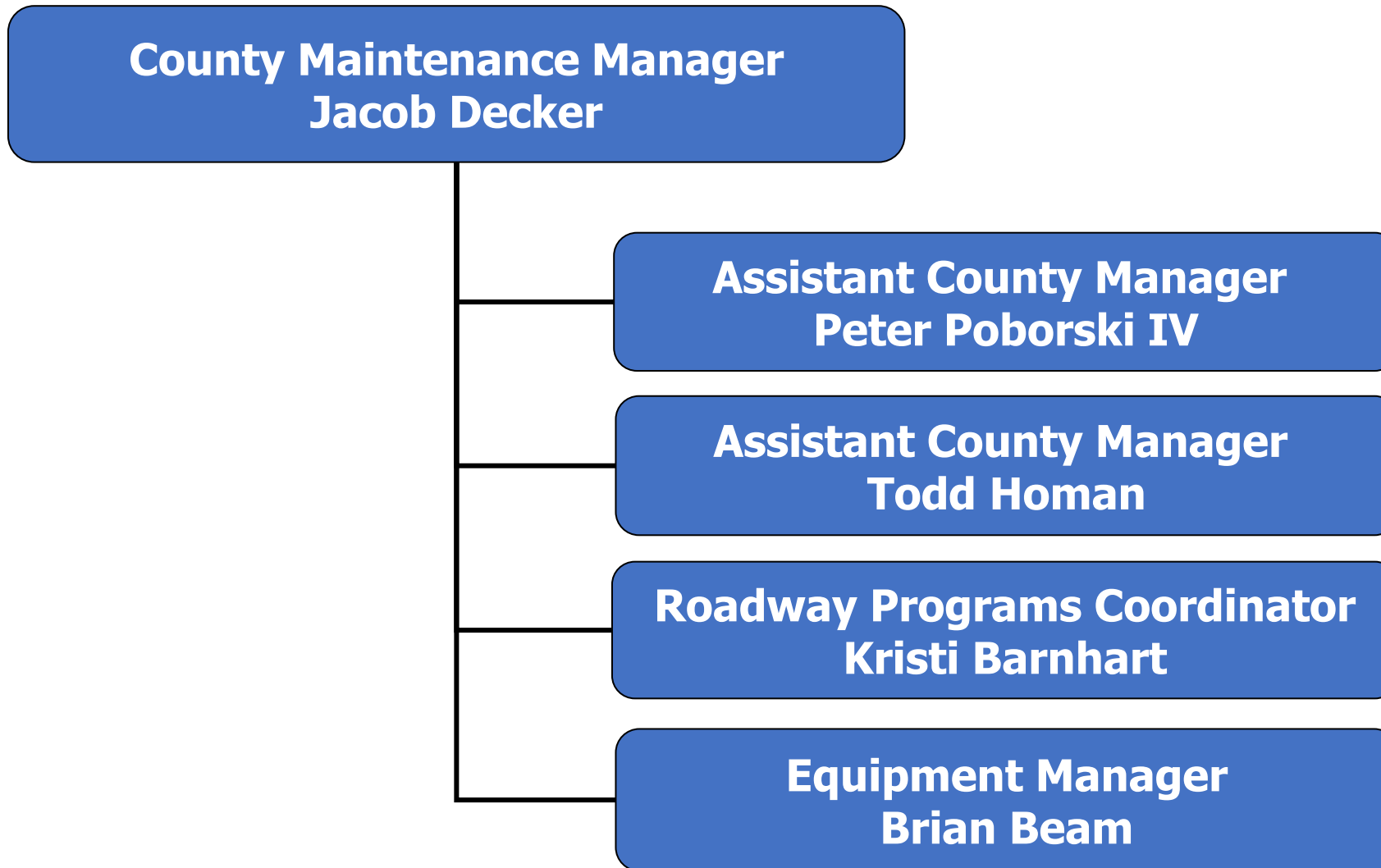
JACOB DECKER, COUNTY MANAGER



Pennsylvania  
Department of Transportation

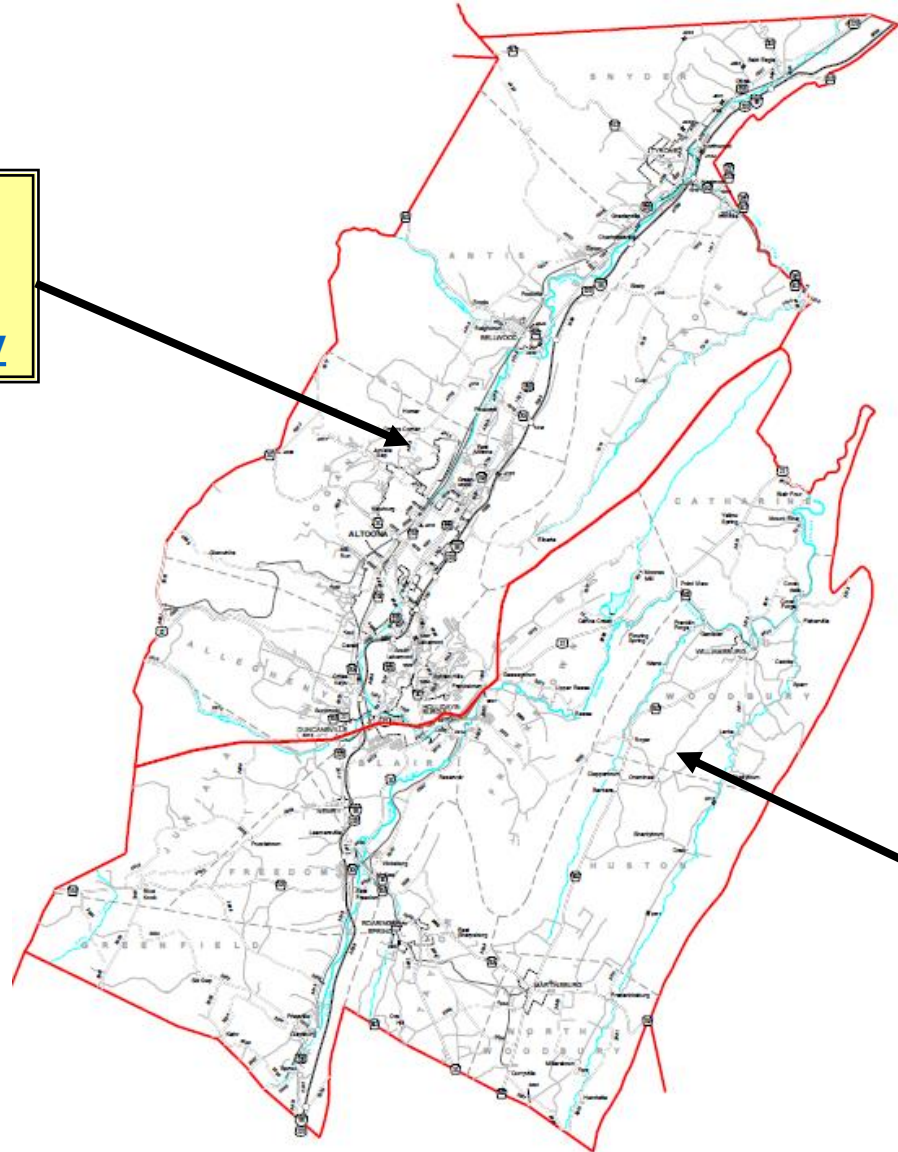


# BLAIR COUNTY STAFF



# WHO TO CONTACT IN YOUR AREA

**Todd Homan**  
**814-696-7274**  
[thoman@pa.gov](mailto:thoman@pa.gov)



**Peter Poborski IV**  
**814-696-7289**  
[ppoborski@pa.gov](mailto:ppoborski@pa.gov)

# 2024 WINTER AGREEMENTS & 5-YEAR DEPARTMENT HISTORY

9 Winter Municipal Service Agreement Routes  
Between

**Altoona, Bellwood & Roaring Spring  
Boroughs, and Blair, Catharine, Huston, N.  
Woodbury, Snyder, & Woodbury  
Townships**

Totaling 53.59 Miles

Avg. Rate - \$ 1,103 / mile



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

	2020	2021	2022	2023	2024
<b>SALT</b> (tons)	10,375	7,173	5,200	5,034	11,807
<b>SKID</b> (tons)	8,435	4,757	4,261	4,162	10,019
<b>BRINE</b> (gals)	168,268	83,925	51,290	49,282	146,491
<b>COST</b> (000's)	\$ 3,707	\$2,923	\$2,748	\$2,540	\$4,692

\*as of 4/1/2025

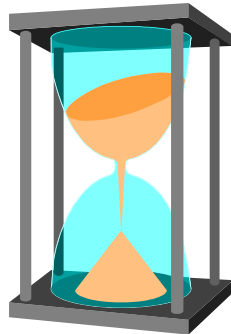
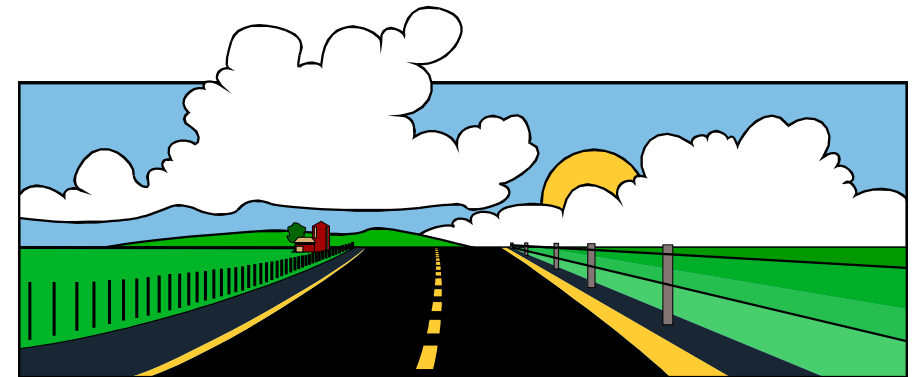


# PHILOSOPHY OF PREVENTIVE MAINTENANCE



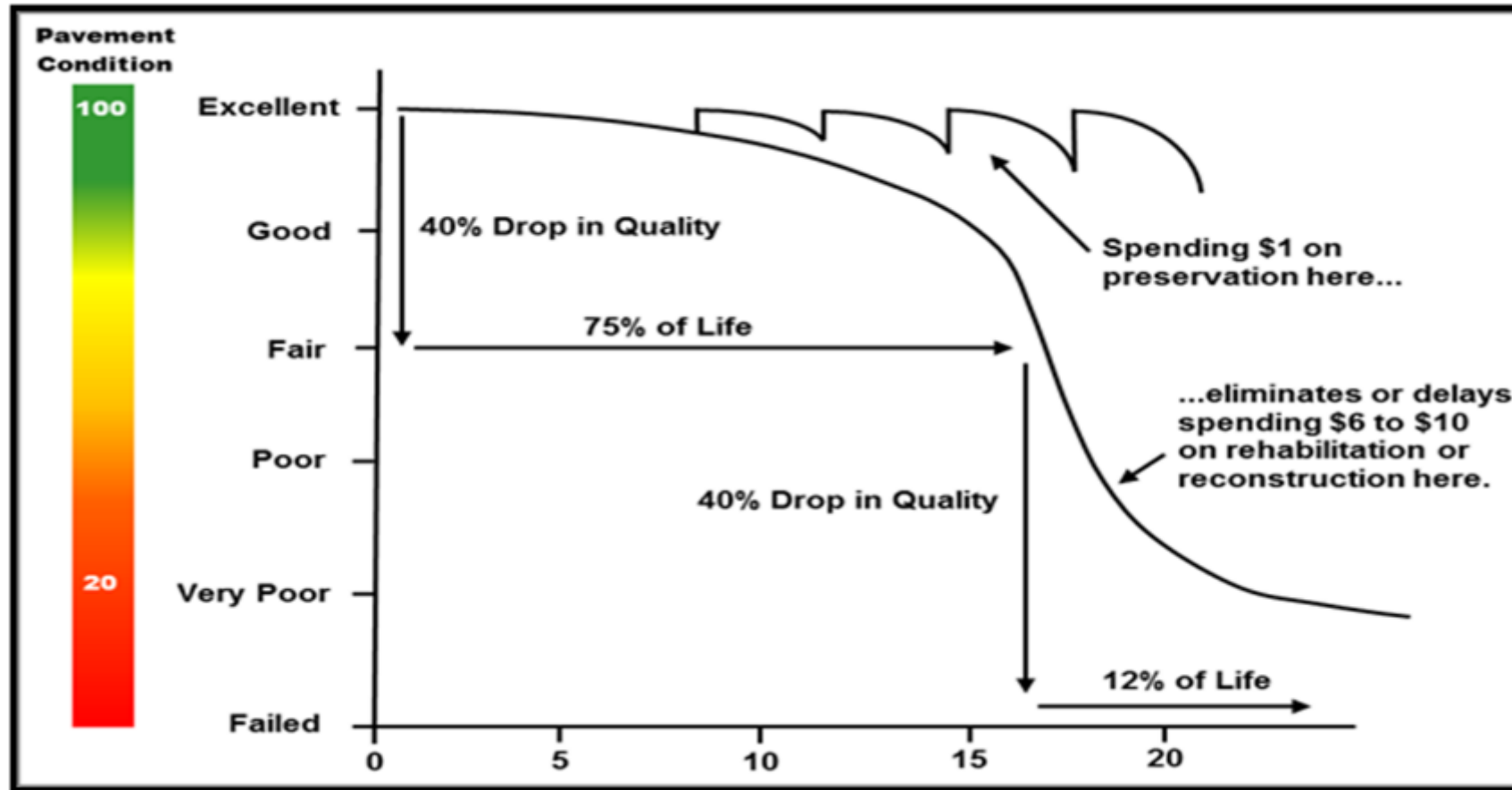
*Apply the right treatment*

*. . . 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 \$16,100/mile and lasts between 5 and 7 years.
- Seal coating is an 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





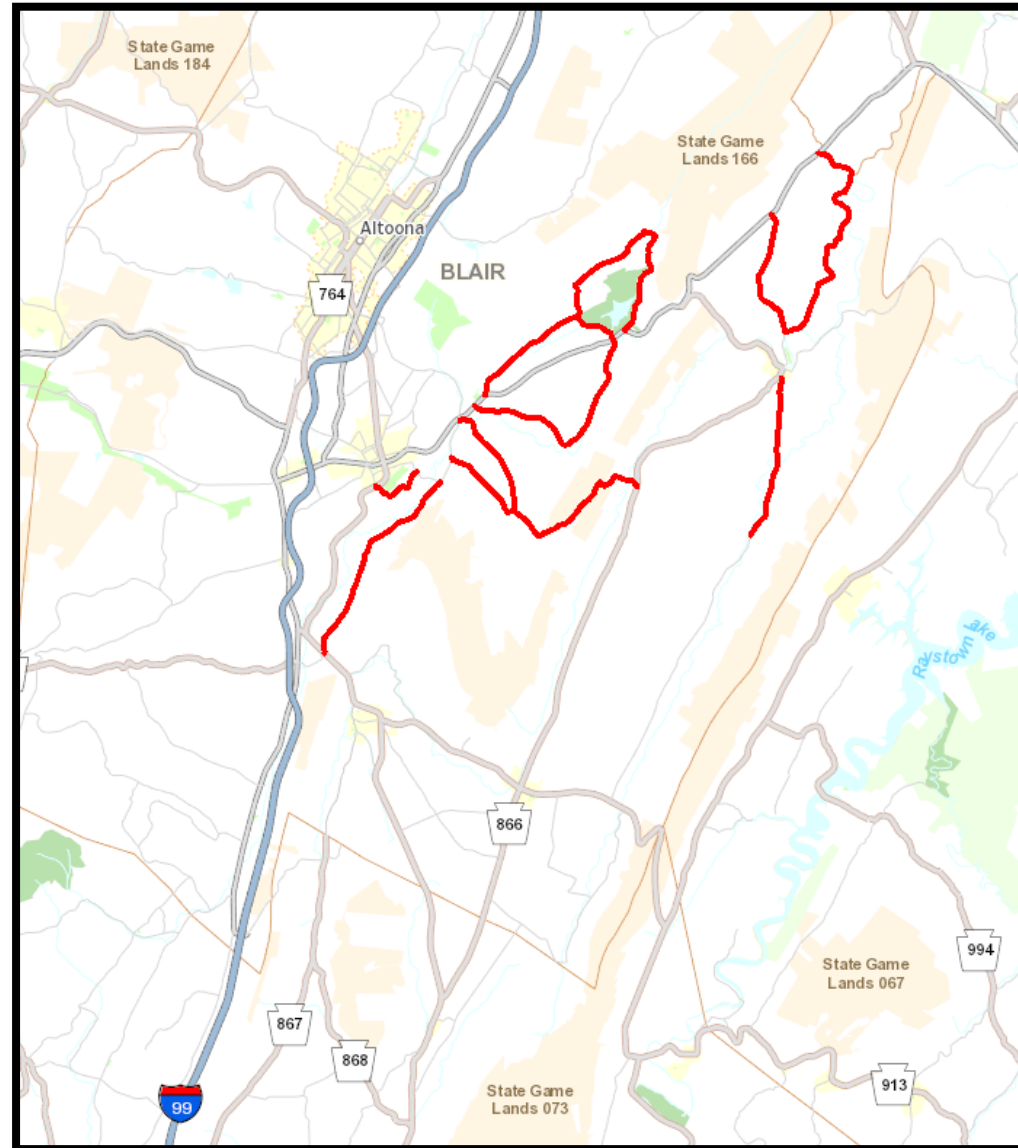
# PUTTING MONEY ON THE ROAD

## 2025 Department Force Work Summary

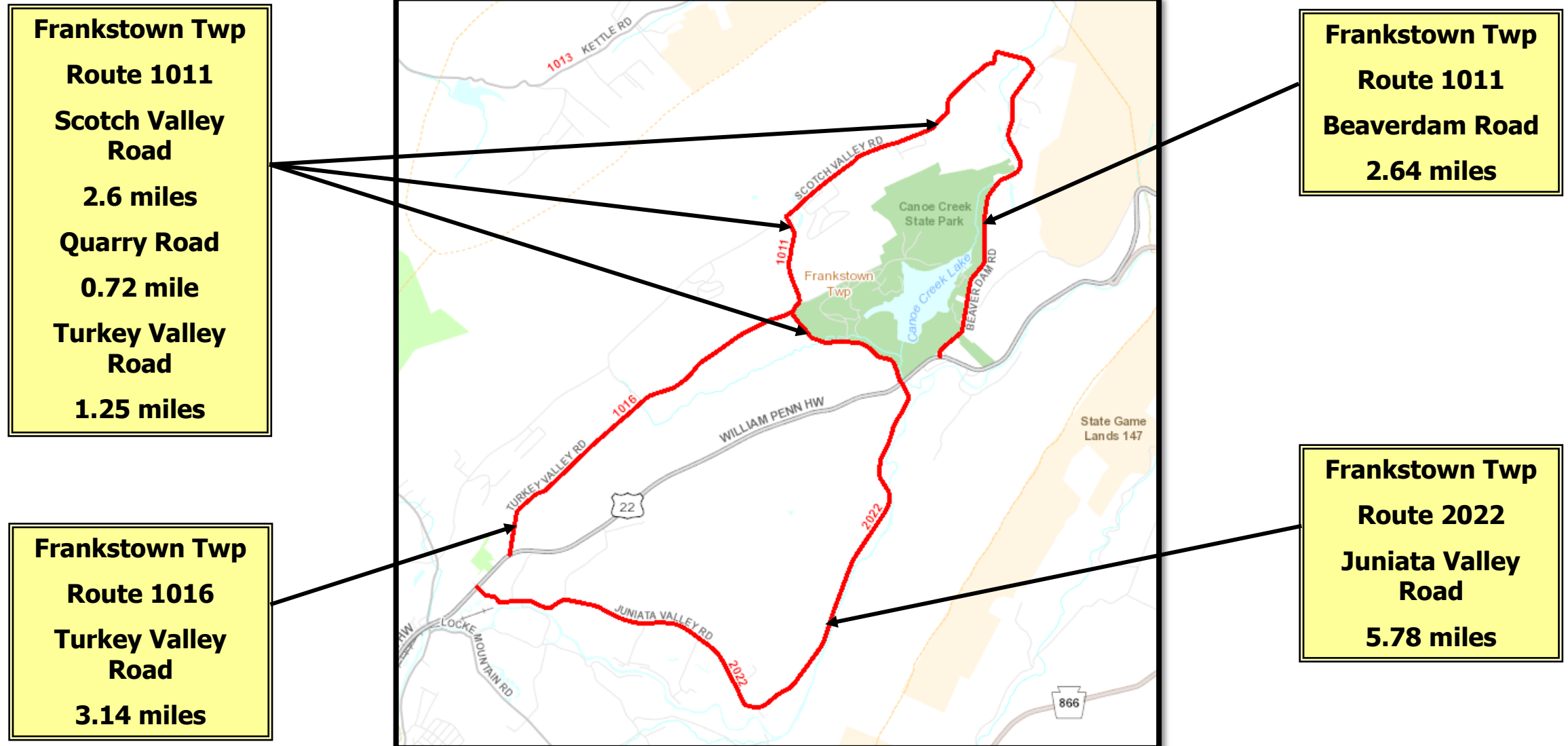
### Seal Coating

- 46.05 miles on 10 routes
- 212,405 Gallons
- Estimated Cost = \$981,257

# 2025 DEPARTMENT FORCE SEAL COATING

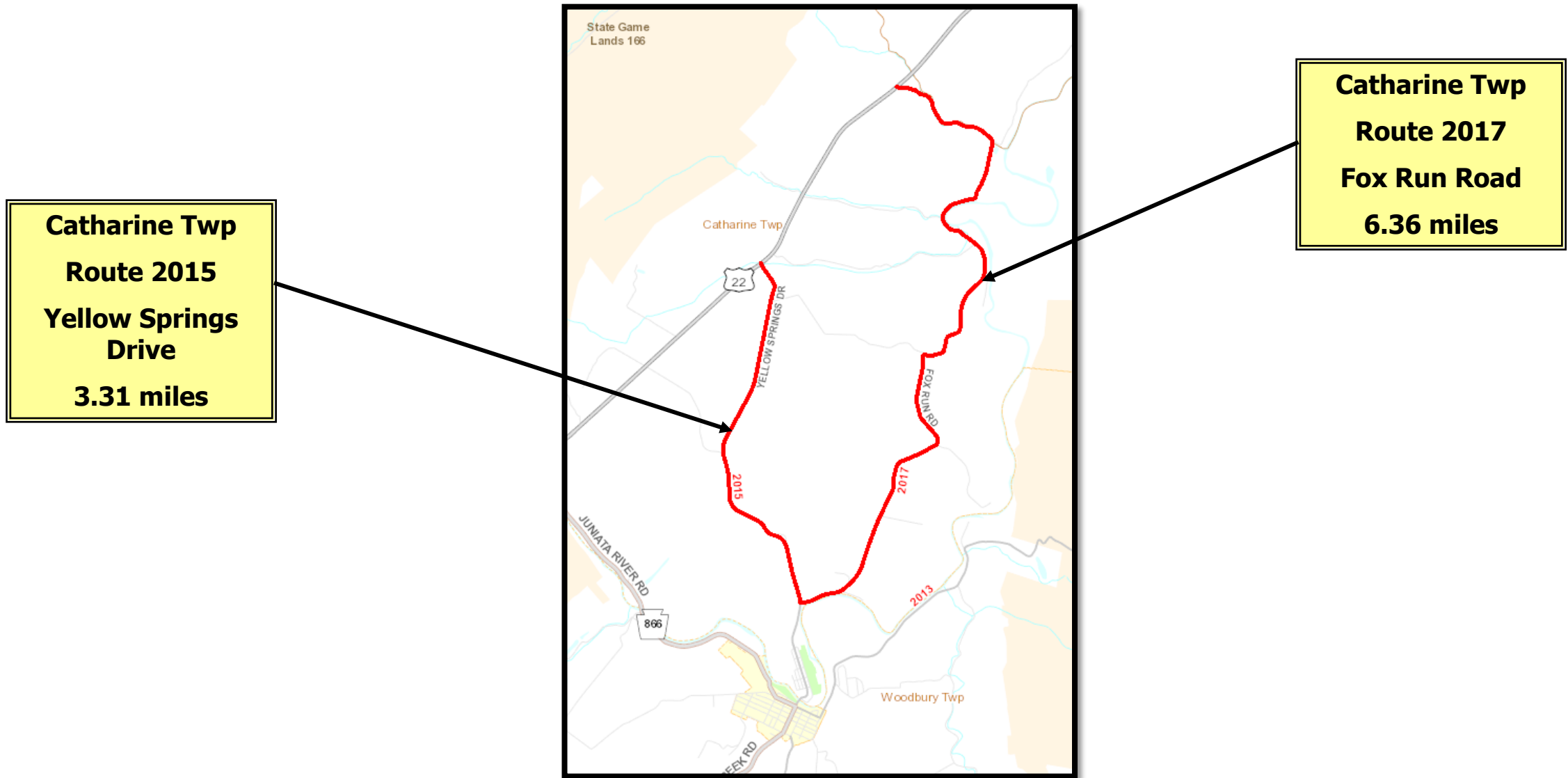


# 2025 DEPARTMENT FORCE SEAL COATING

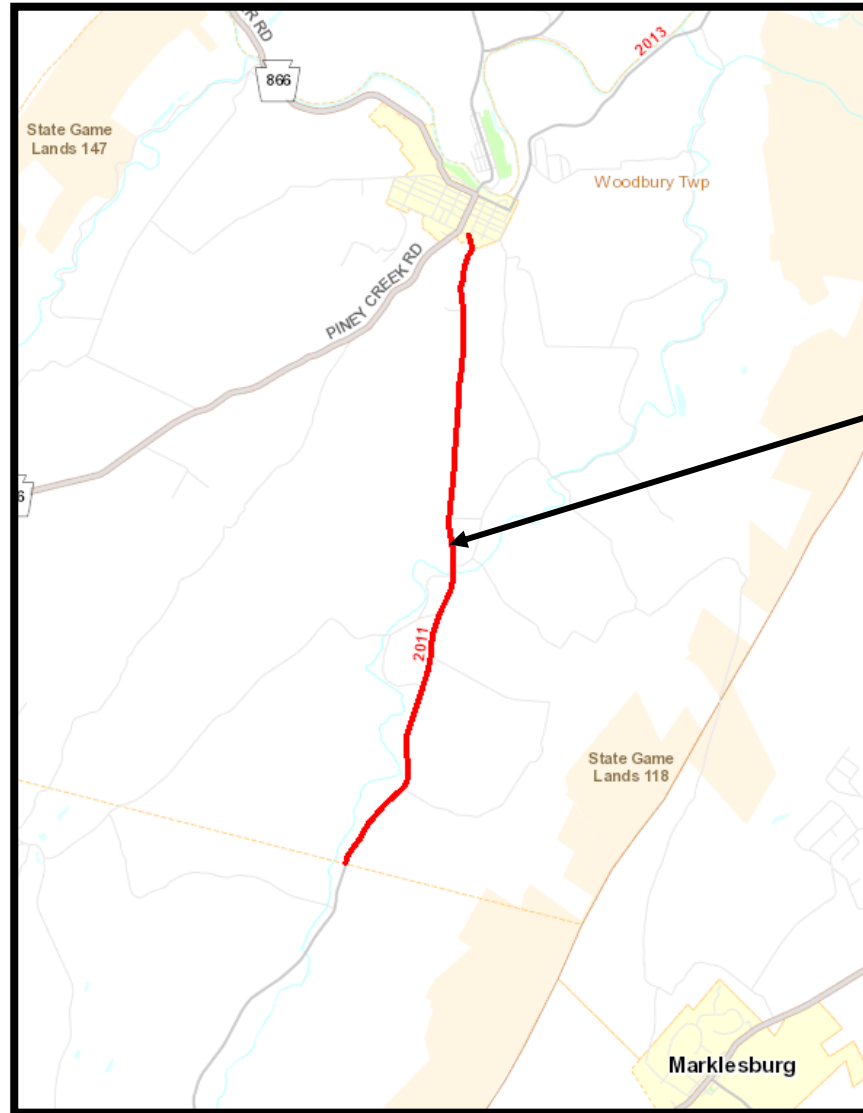




# 2025 DEPARTMENT FORCE SEAL COATING



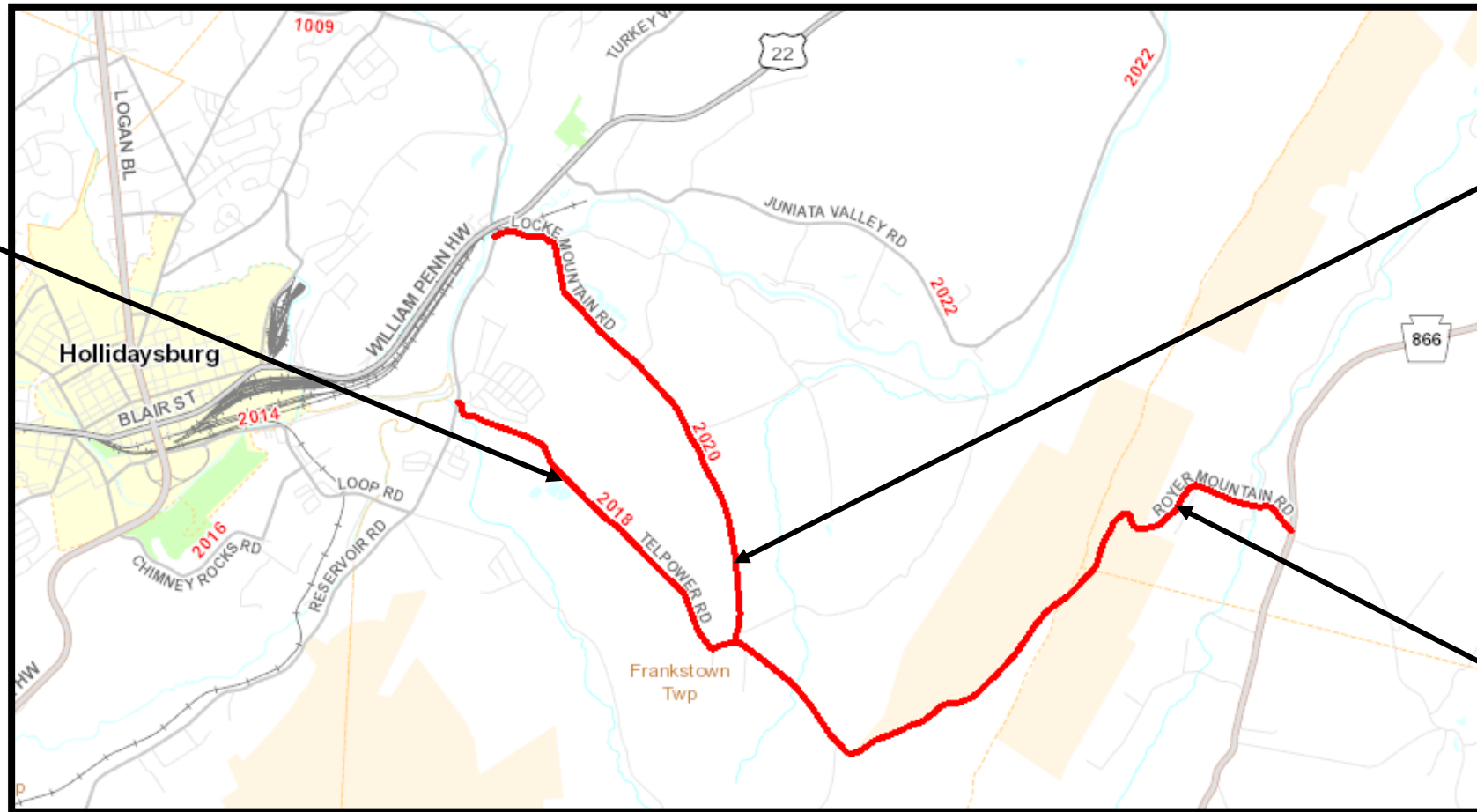
# 2025 DEPARTMENT FORCE SEAL COATING



**Woodbury Twp**  
**Route 2011**  
**Clover Creek Road**  
**4.02 miles**

# 2025 DEPARTMENT FORCE SEAL COATING

**Frankstown Twp**  
**Route 2018**  
**Tel Power Road**  
**2.21 miles**

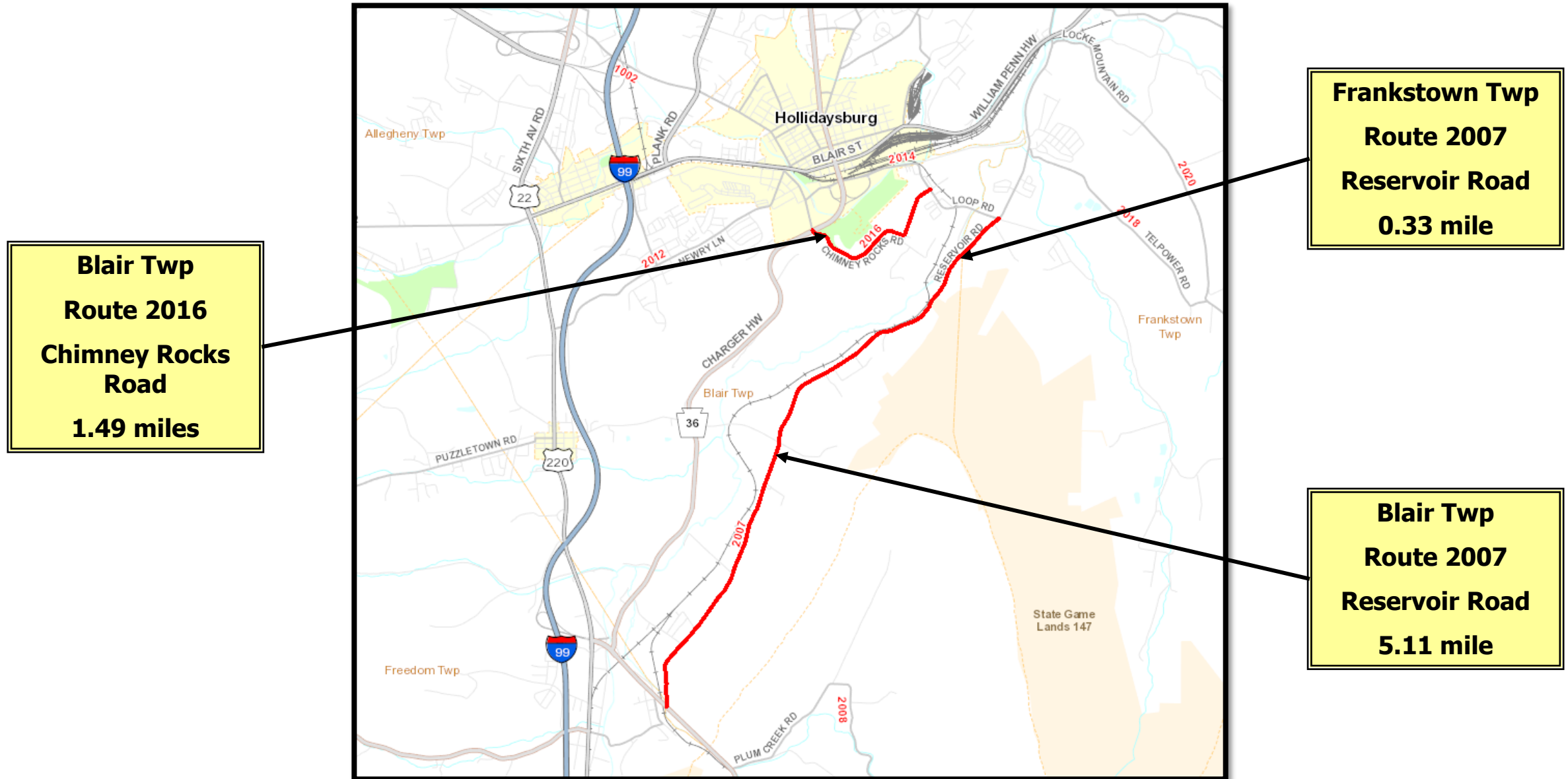


**Frankstown Twp**  
**Route 2020**  
**Locke Mountain Road**  
**5.66 miles**

**Woodbury Twp**  
**Route 2020**  
**Royer Mountain Road**  
**1.43 miles**



# 2025 DEPARTMENT FORCE SEAL COATING



# AGILITY AGREEMENTS

9 Agreements with  
**City of Altoona and Antis,  
Catharine, Frankstown,  
Huston, N. Woodbury, Logan,  
Taylor and Woodbury  
Townships**

Mowing, Vacuuming and Sweeping  
For  
Line Painting, Pipe Flushing, Spray  
Patching, Crack Sealing and Salt  
Brine



## Other Possible Activities

- Sign Replacements
- Pipe Replacement

# 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!**

# BLAIR COUNTY DESIGN OVERVIEW

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



Pennsylvania  
Department of Transportation

# WHAT DOES “MULTIMODAL” MEAN?

- More than one way to get around!
- Not just about cars
- Think: walking, biking, buses, trains, even safe streets for trucks
- Making it easier and safer to use all these options





# WHY DOES THIS MATTER TO US?

- Reduces traffic jams
- Improves air quality
- Makes our communities healthier and more active
- Boosts our local economy
- Creates safer streets for everyone



VS



# THE MTF PROGRAM: A HELPING HAND

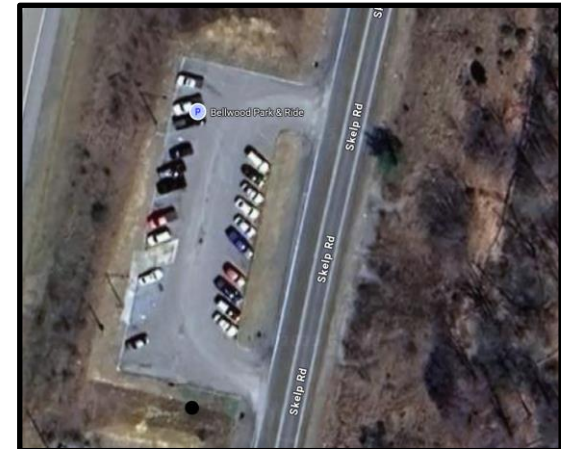
- State grant funding to improve transportation
- Helps pay for projects that make a difference
- Two programs: (we'll focus on PennDOT)
  - PennDOT: Transportation infrastructure
  - DCED: Broader economic development through transportation





# WHAT CAN BE FUNDED?

- Sidewalks and pedestrian safety improvements
- Bike lanes and trails
- Bus stop upgrades (shelters, accessibility)
- Small bridge and road repairs
- Streetscape projects (making streets more attractive and functional)
- Park-and-ride facilities
- Projects that connect different modes of transportation





# WHO CAN APPLY?

- Municipalities (cities, boroughs, townships)
- Counties
- Transit agencies
- School districts
- Non-profit organizations (in some cases)
- Businesses (in some cases, often with a public partner)



# FUNDING AND APPLICATION TIMELINE

## **Funding:**

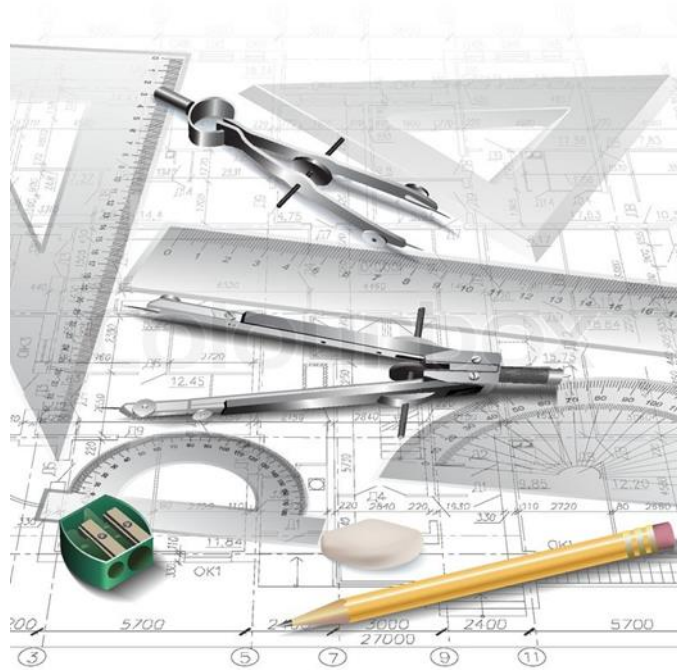
- Minimum project cost: \$100,000
- Maximum grant amount: \$3 million
- Local match requirement: 30%

## **Application Timeline:**

- Applications are typically accepted over a 2 month period every fall
  - Last Round Accepted: 9/23/24 to 11/8/24
- Check the PennDOT website for the exact dates!
  - (This is very important)
- It takes time to prepare a good application, so start planning early!



# Example MTF Projects





# EXAMPLE PROJECT: BEDFORD COUNTY

**Sponsor: Bedford County Airport Authority**



Photo by Clark Contractors, Inc.

- Awarded \$1,238,684 in FY 2014-2016
- Maintenance hangar, office, parking and small aircraft apron construction

# EXAMPLE PROJECT: BLAIR COUNTY

**Sponsor: Rails to Trails of Central Pennsylvania, Inc.**

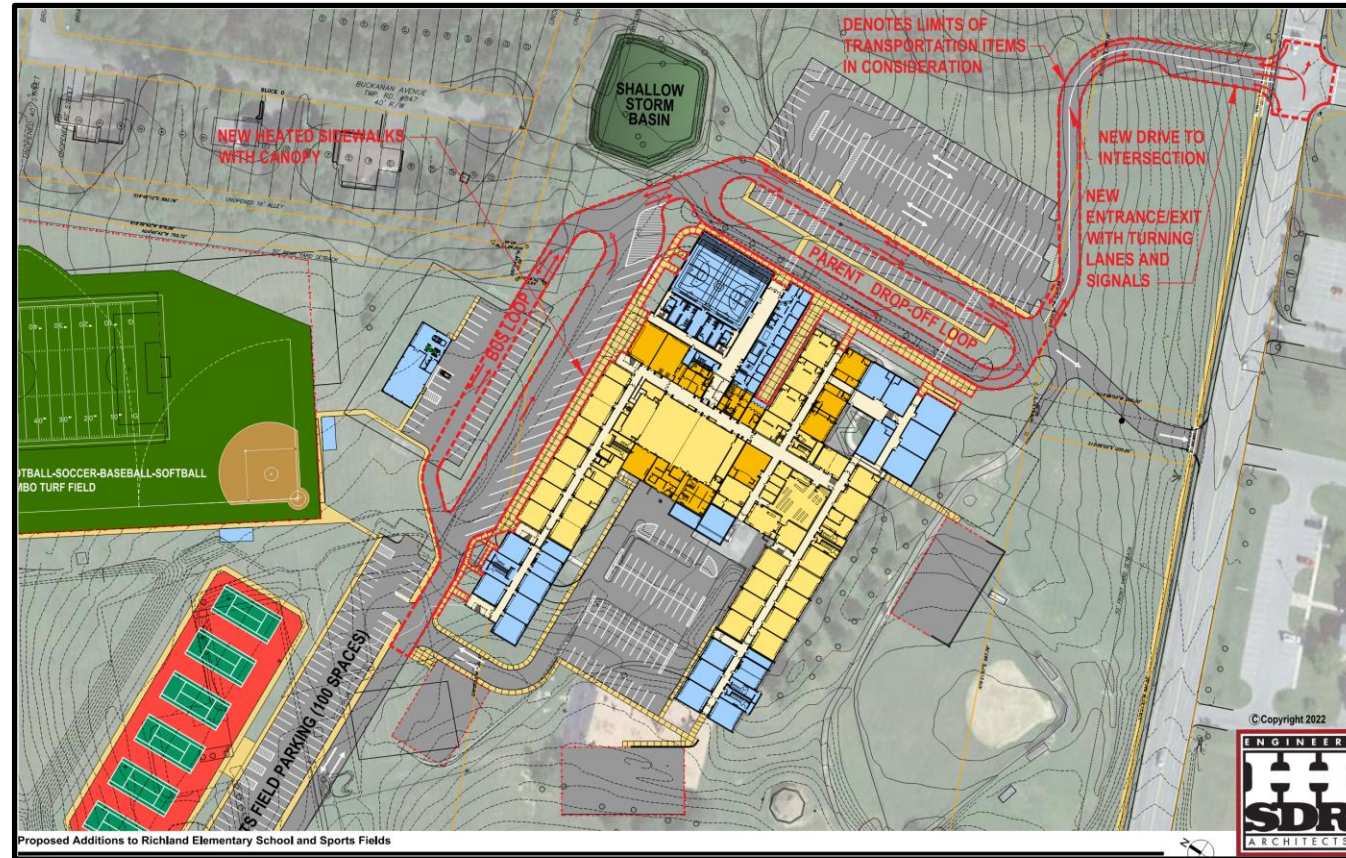


- Awarded \$585,000 in FY 2014-2016
- Underpass construction at US 22 to connect Lower Trail to Canoe Creek State Park



# EXAMPLE PROJECT: CAMBRIA COUNTY

## Sponsor: Richland School District



- Awarded \$1,752,250 in FY 2024-2025
- Improvements to enhance vehicular and pedestrian transportation associated with the interaction of the school and township roadways at the Richland Elementary School.



# EXAMPLE PROJECT: FULTON COUNTY

## Sponsor: Union Township



- Awarded \$310,000 in FY 2022-2023
- Paving and drainage improvements to a 1.5-mile portion of Hendershot Road to enhance safety and accessibility.

# EXAMPLE PROJECT: HUNTINGDON COUNTY

## Sponsor: Mount Union Borough



- Awarded \$1,200,000 in FY 2018-2019
- New retaining wall, roadway, sidewalks, and storm drain improvements along Pennsylvania Avenue.



# EXAMPLE PROJECT: SOMERSET COUNTY

## Sponsor: Jennerstown Borough



- Awarded \$261,067 in FY 2014-2016
- New sidewalk construction to provide safe passage for school students, tourists and other pedestrians and provide handicap access along the Historic Lincoln Highway US 30.



# WHAT TO EXPECT?



- The application is online
- You'll need to provide detailed information about your project
- This includes a budget, timeline, and how it benefits the community
- PennDOT reviews all applications
- It can take several months to hear back

# MTF: ADDITIONAL INFORMATION

- **Additional Information**

- David Bratina – MTF Project Manager, Central Office (Harrisburg)
- 717.705.1230
- [RA-PDMultimodalFund@pa.gov](mailto:RA-PDMultimodalFund@pa.gov)

- **Further Information**

- GOOGLE: “PennDOT MTF”

# 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)



## 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 February 1 & February 28

### Funding

Total amount of funding available in 2025 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 accepted annually between June 1 & June 30

### 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)

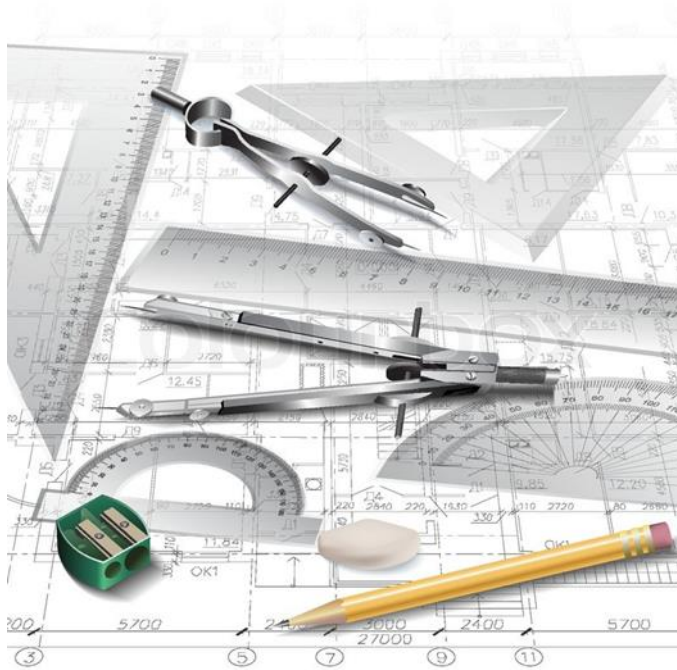
The RACP is a Commonwealth grant program administered by the Office of the Budget for the design, acquisition and construction of regional economic, cultural, civic, recreational, and historical improvement projects. Projects should have a regional or multi-jurisdictional impact and generate substantial 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](#)





# Current Design Projects



# PROJECTS TO BE PRESENTED

Any projects bid between September 2025 to Dec 2027 that:

- Have a construction cost greater than \$1M

Any projects bid in 2028 and 2029 that:

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

Projects of general interest

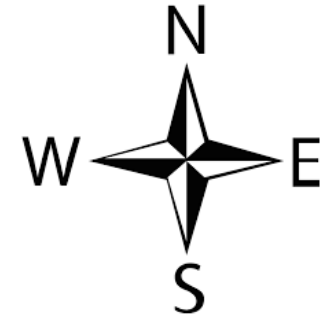
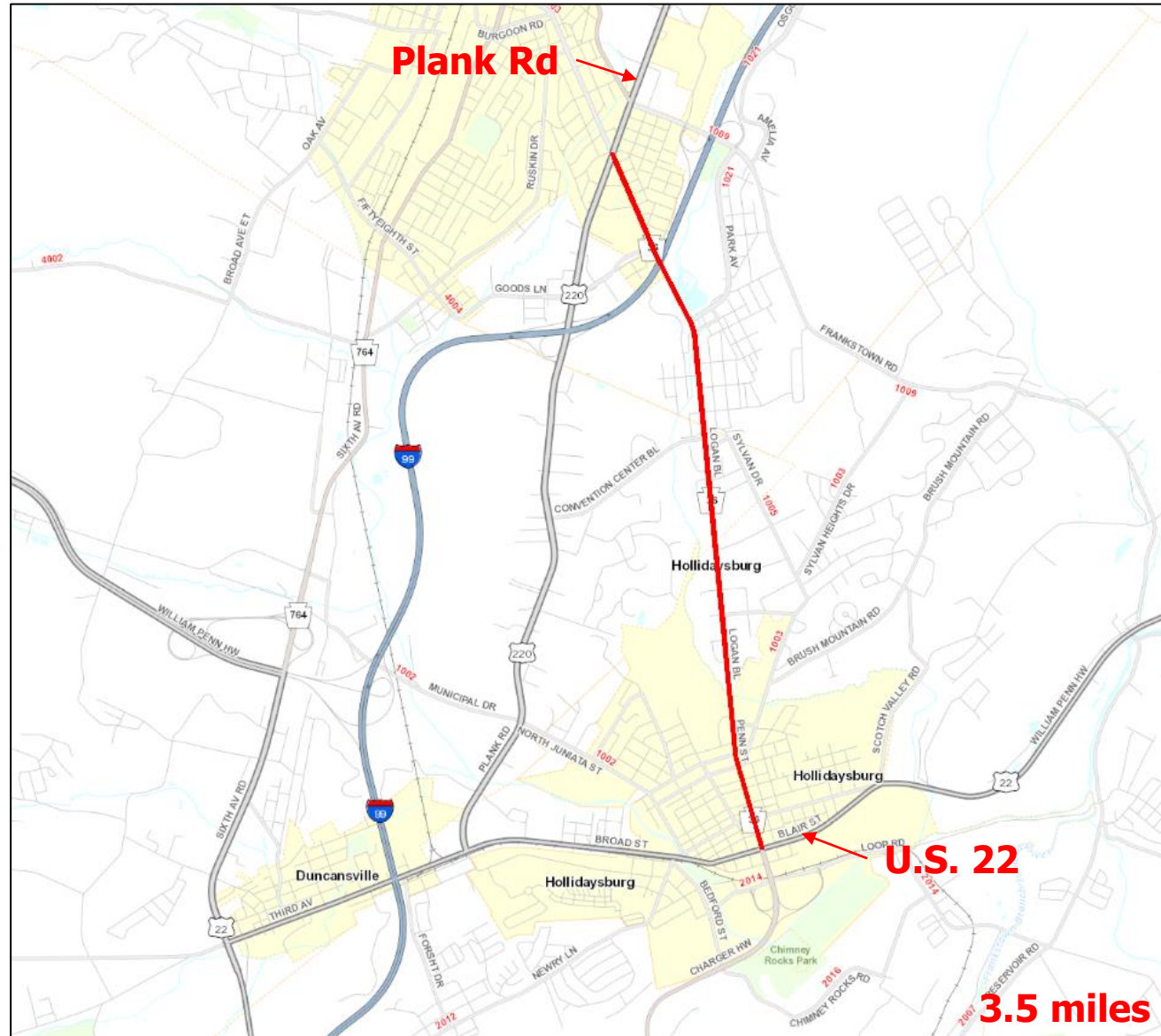
# PA 36 – U.S. 22 TO PLANK ROAD



- **Project Type:** Resurfacing
- **Location:** PA 36 from U.S. 22 to Route 1001 (Plank Road) in City of Altoona, Hollidaysburg Borough and Frankstown, Allegheny, and Logan Townships
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2025



# PA 36 – U.S. 22 TO PLANK ROAD

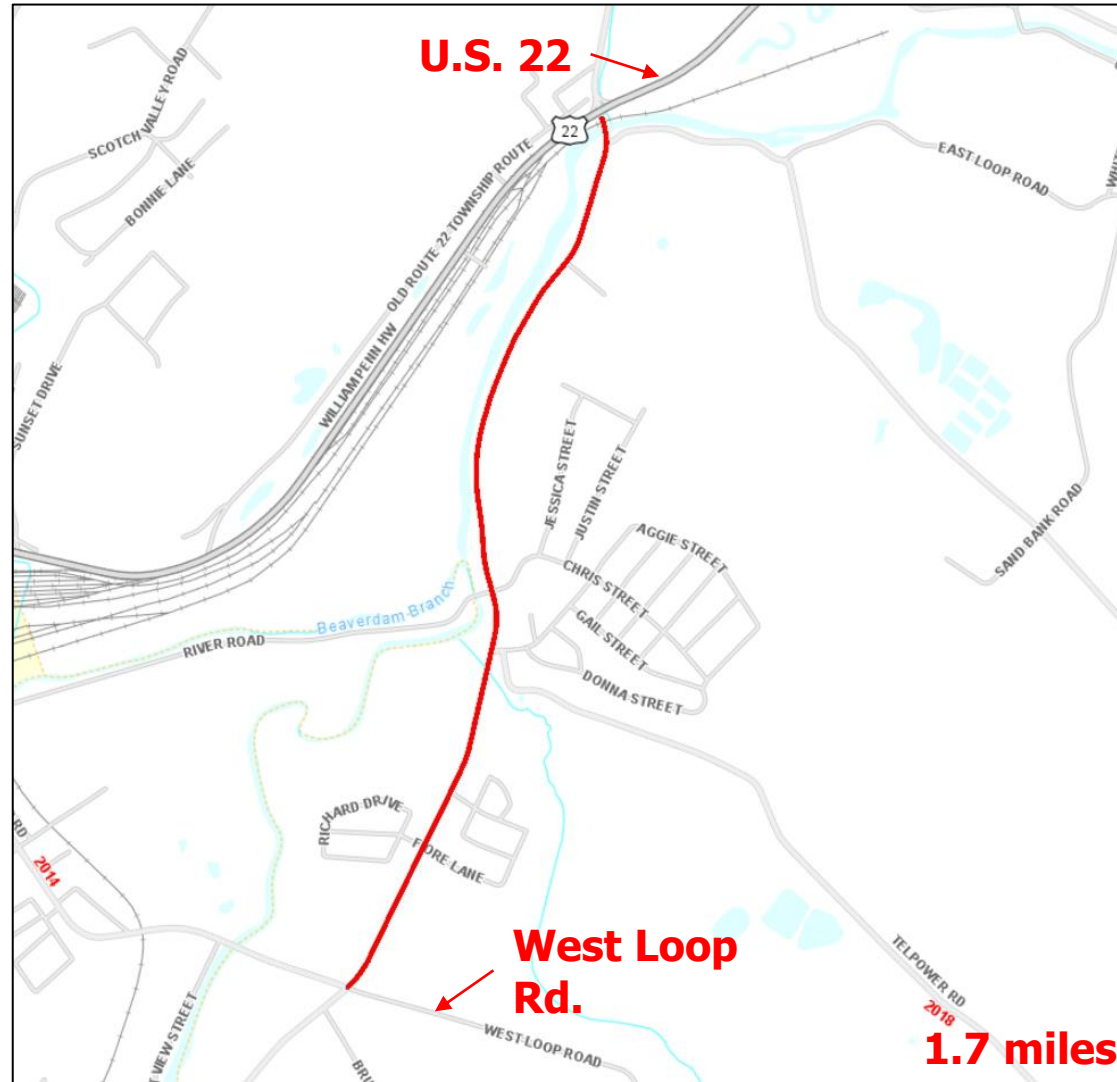


# ROUTE 2007 –ROUTE 2014 TO U.S. 22



- **Project Type:** Resurfacing
- **Location:** On Route 2007 (Reservoir Road) from Route 2014 (West Loop Road) to U.S. 22 in Frankstown Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2025

# ROUTE 2007 – ROUTE 2014 TO U.S. 22



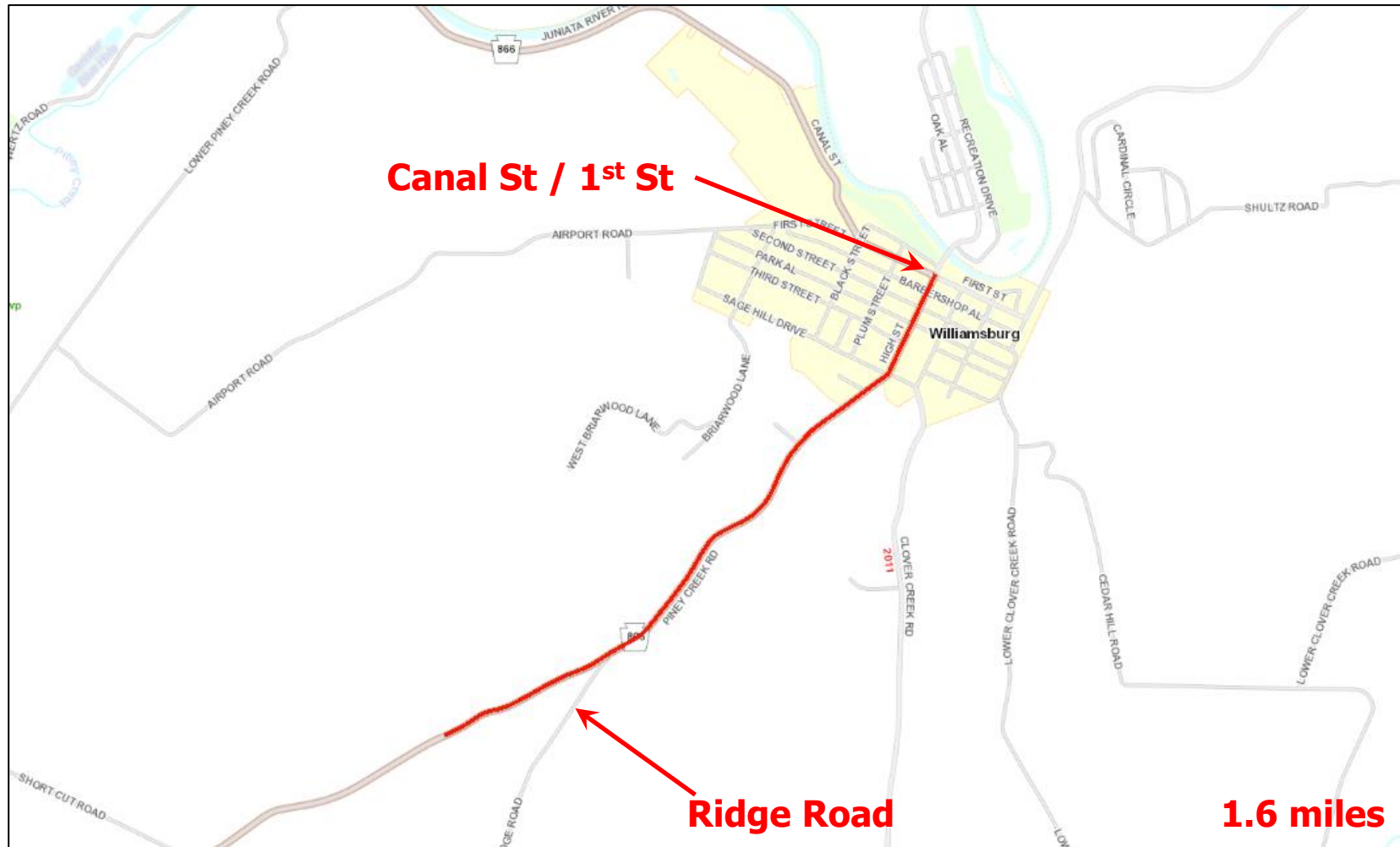


# PA 866 - WILLIAMSBURG RESURFACING



- **Project Type:** Resurfacing, Drainage Updates and Pedestrian Upgrades.
- **Location:** PA 866 (Piney Creek Road/High Street) from ½ mile west of T-394 (Ridge Road) to Canal Street/First Street in Williamsburg Borough and Woodbury Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2025

# PA 866 - WILLIAMSBURG RESURFACING



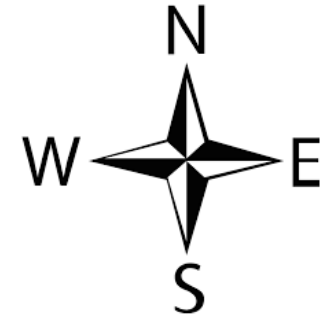
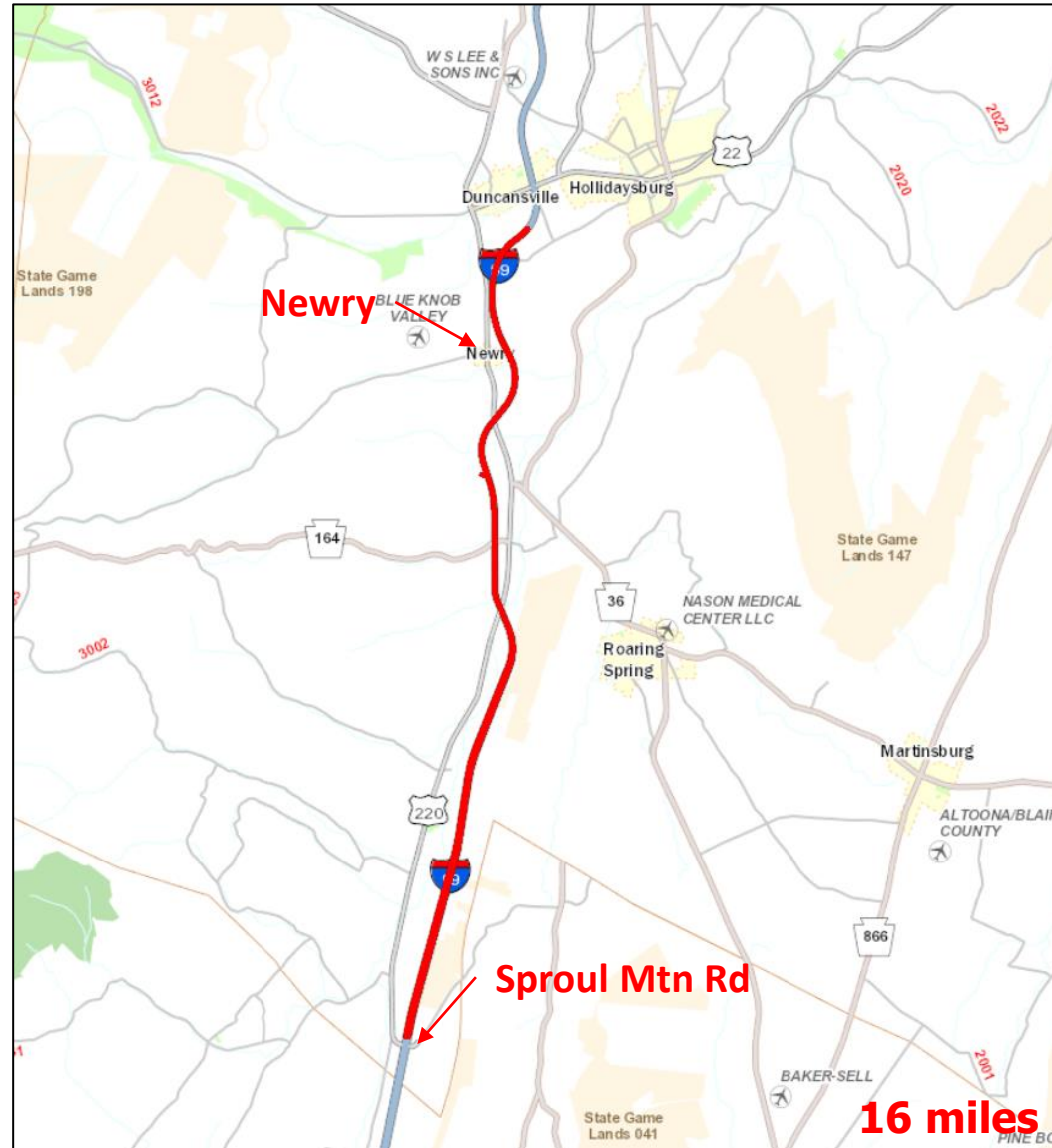
# I-99 - SPROUL/CLAYSBURG TO NEWRY PULL OFF



- **Project Type:** Resurfacing and preservation of 15 bridges
- **Location:** On I-99 from Interstate milepost 017 to East Freedom Interchange, Freedom and Greenfield Townships
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2026



# I-99 SPROUL/CLAYSBURG TO NEWRY PULL OFF



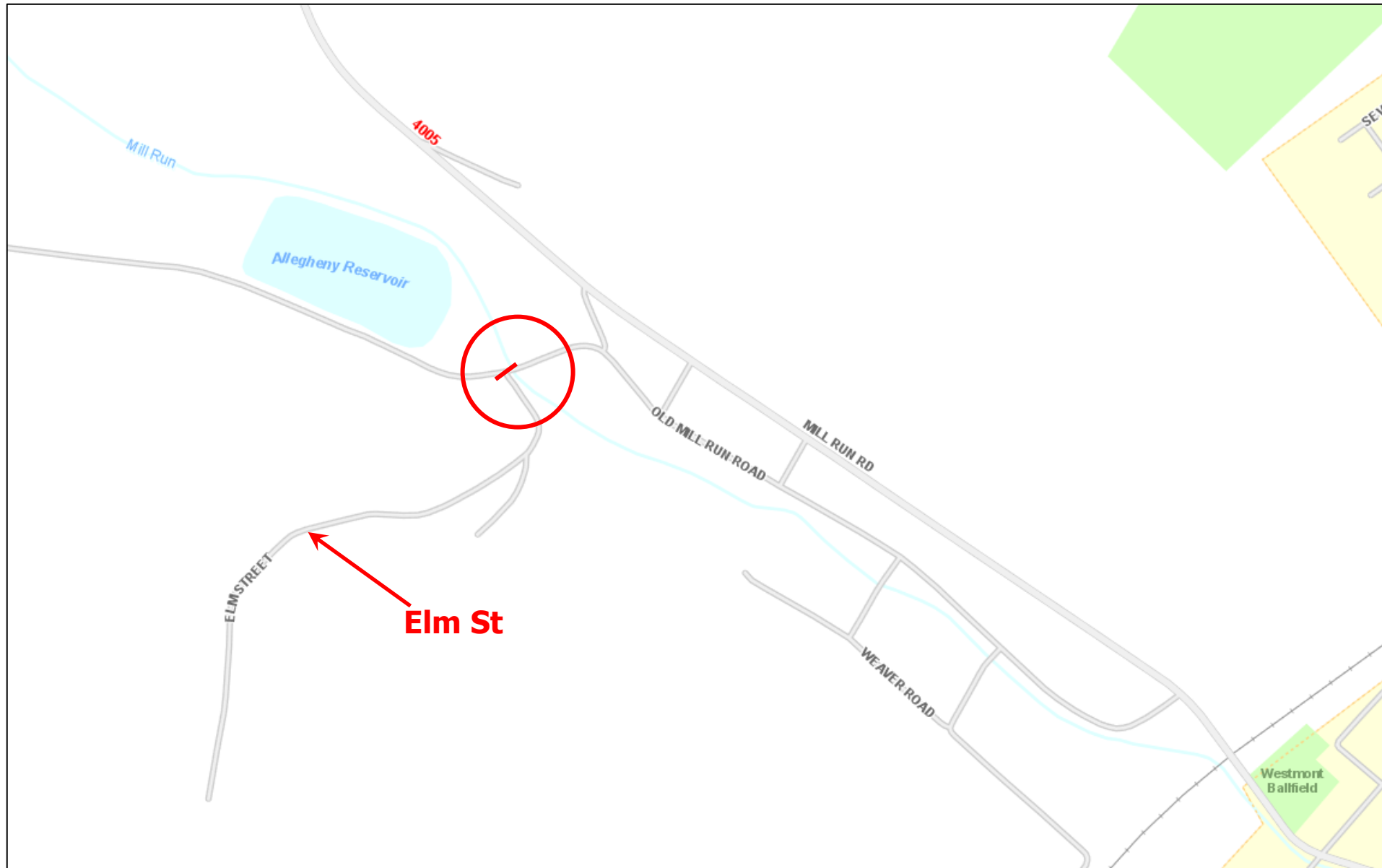
**Includes preservation of  
15 structures along the  
project corridor**

# T-456 OLD MILL RUN BRIDGE



- **Project Type:** Bridge Rehabilitation
- **Location:** T-456 (Old Mill Run Road) over Mill Run in Logan Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Estimated Bid Opening:** 1<sup>st</sup> Quarter 2026

# T-456 OLD MILL RUN BRIDGE



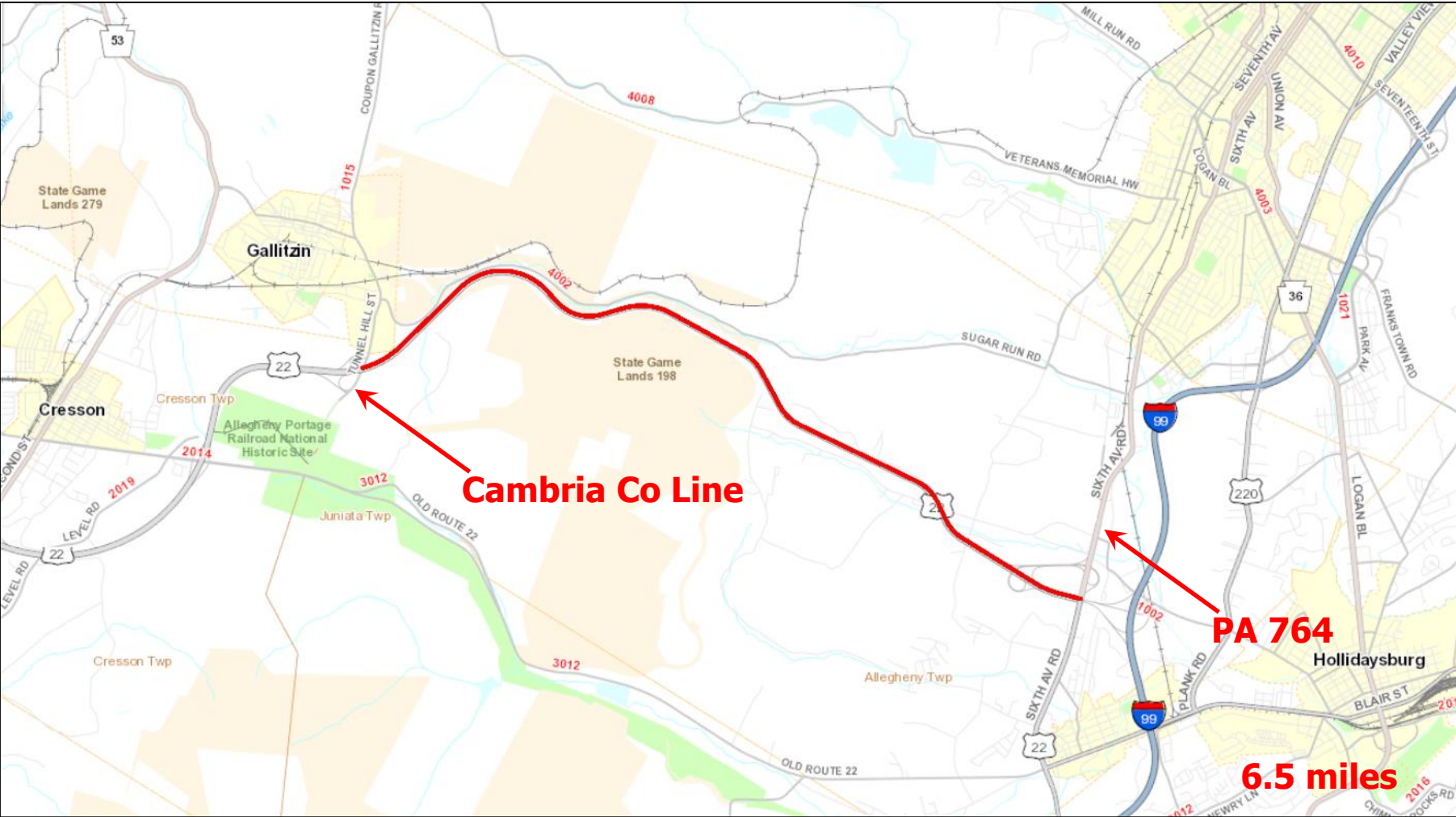


# U.S. 22 - CAMBRIA COUNTY TO PA 764 WESTBOUND



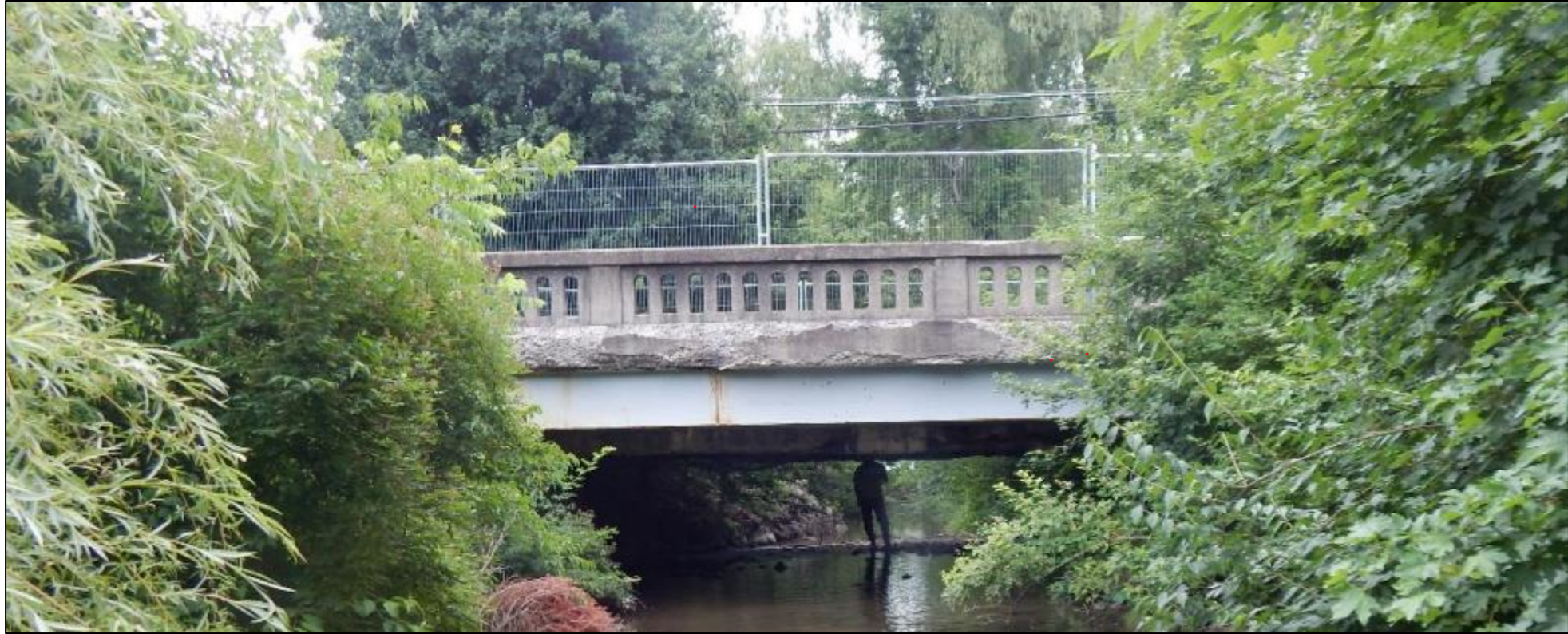
- **Project Type:** Resurfacing
- **Location:** On US 22 West bound (William Penn Highway) from PA 764 to the Cambria County line in Allegheny Township
- **Construction Estimate:** \$5.0 - \$10.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2026

# U.S. 22 - CAMBRIA COUNTY TO PA 764 WESTBOUND





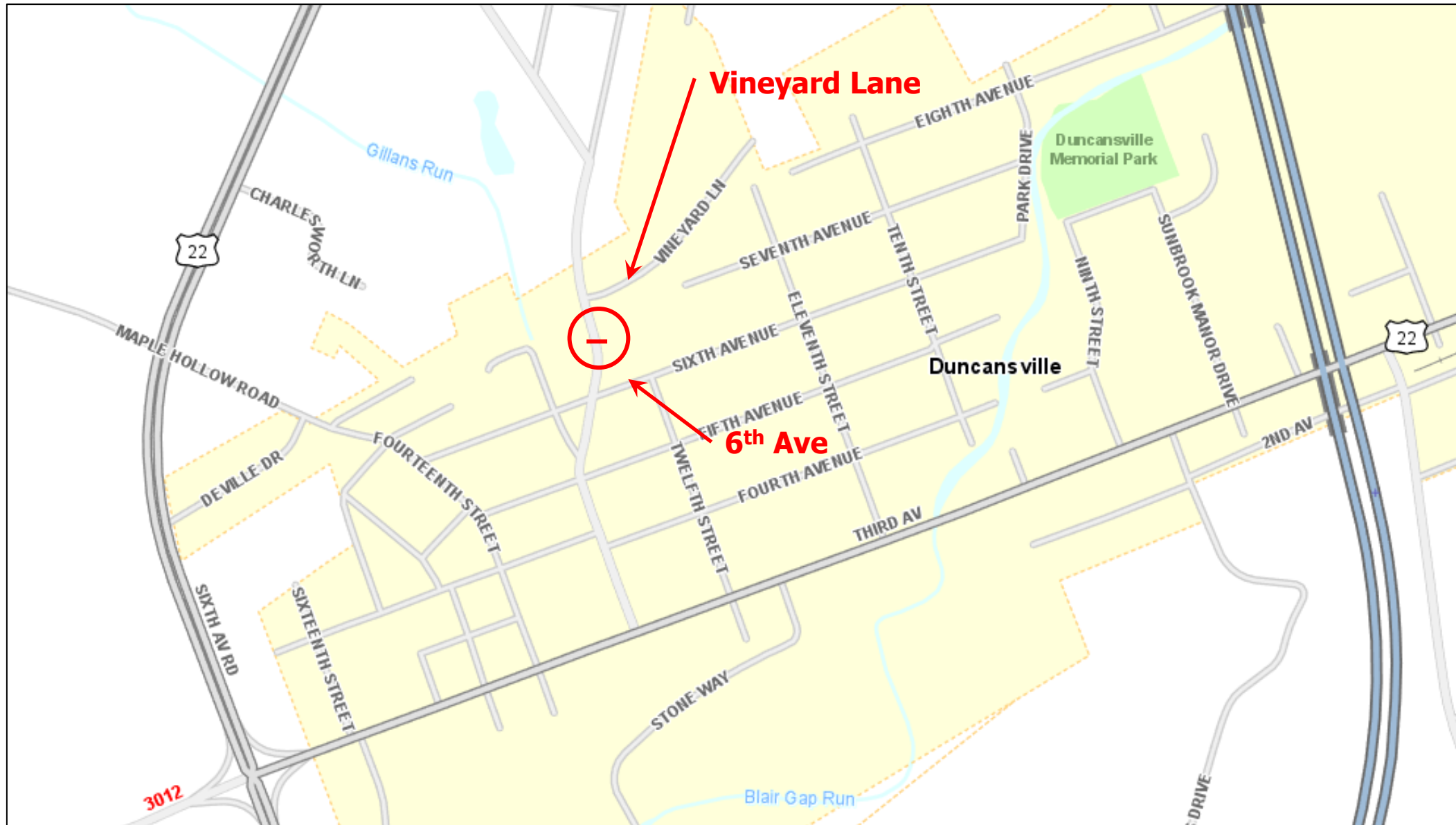
# 13TH STREET OVER GILLANS RUN



- **Project Type:** Bridge Replacement
- **Location:** 13<sup>th</sup> Street over Gillans Run in Duncansville Borough
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Estimated Bid Opening:** 4<sup>th</sup> Quarter 2026



# 13TH STREET OVER GILLANS RUN



# ROUTE 4027 OVER TRIBUTARY TO BALD EAGLE CREEK



- **Project Type:** Bridge Replacement
- **Location:** Bridge improvement of structure carrying State Route 4027 (Bald Eagle Valley Road) over Bald Eagle Creek in Snyder Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2026



# ROUTE 4027 OVER TRIBUTARY TO BALD EAGLE CREEK



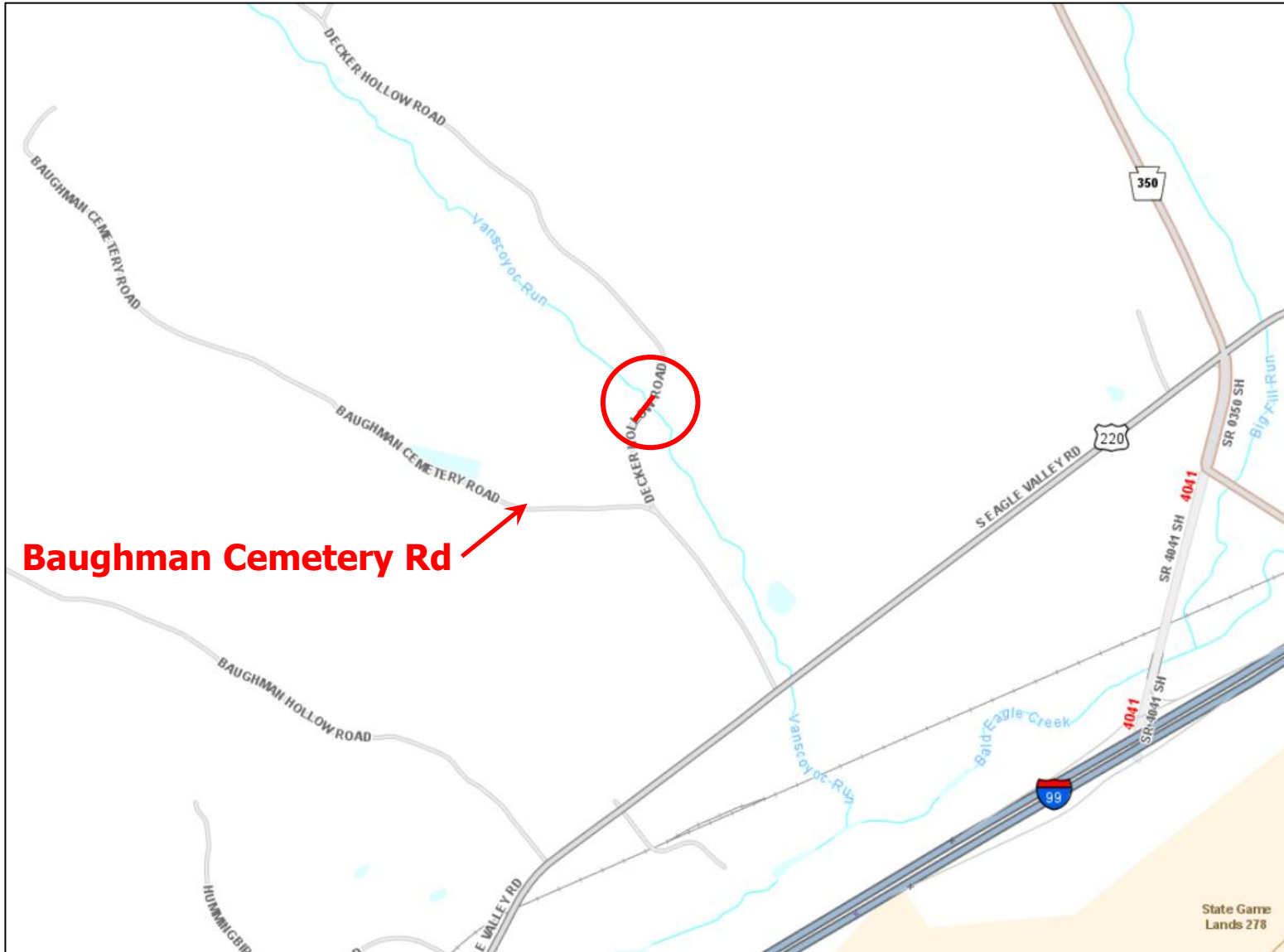


# ROUTE 4033 DECKER HOLLOW ROAD OVER VANSCOYOC RUN



- **Project Type:** Bridge Replacement
- **Location:** On State Route 4033 (Decker Hollow Road) over Vanscoyoc Run in Snyder Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2026

# ROUTE 4033 DECKER HOLLOW ROAD OVER VANSCHOYOC RUN





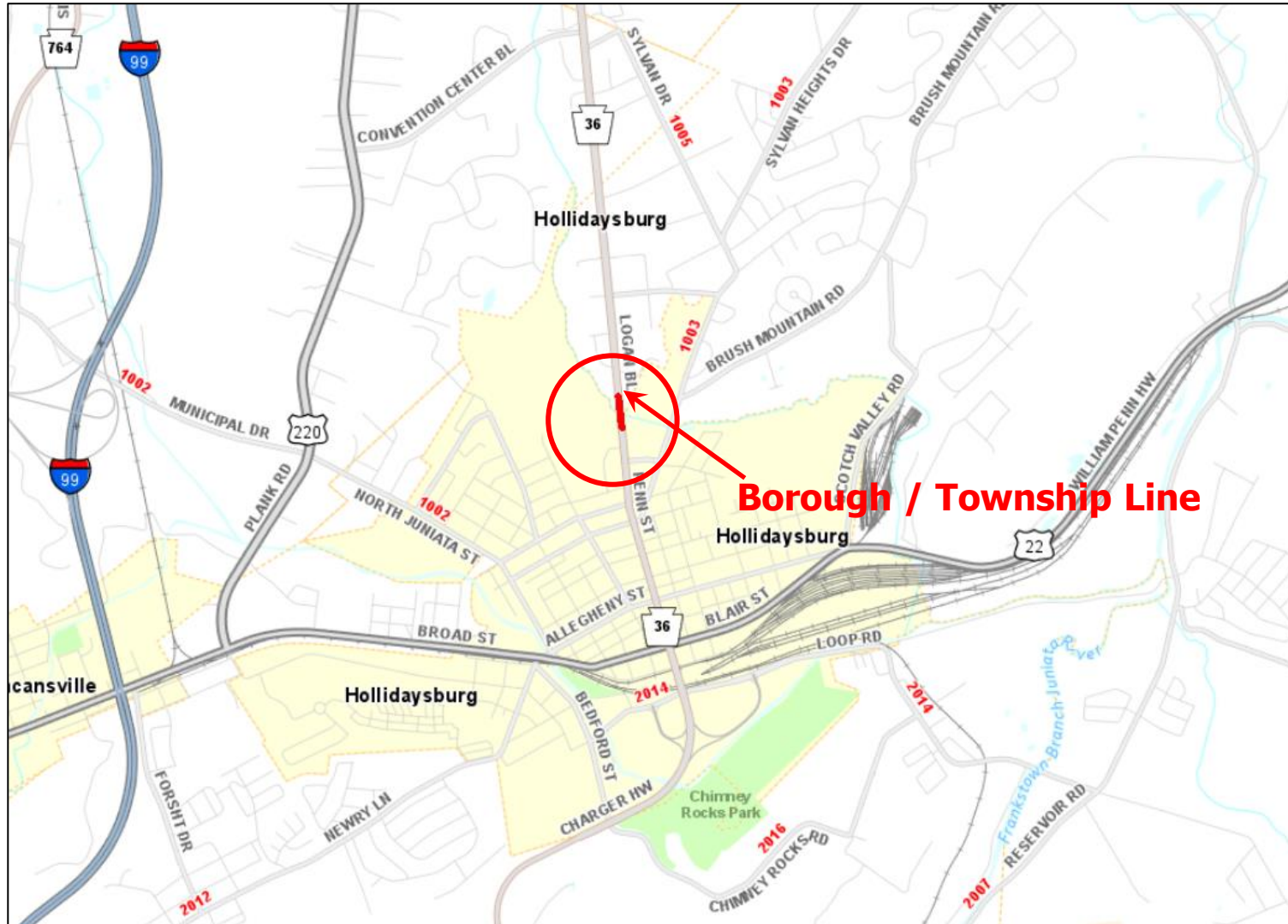
# HOLLIDAYSBURG BRUSH RUN BRIDGE



- **Project Type:** Bridge Rehabilitation
- **Location:** On PA 36 over Brush Run in Hollidaysburg Borough and Frankstown Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2026



# HOLLIDAYSBURG BRUSH RUN BRIDGE

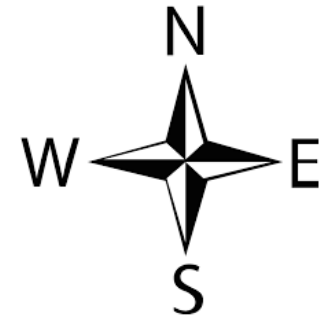
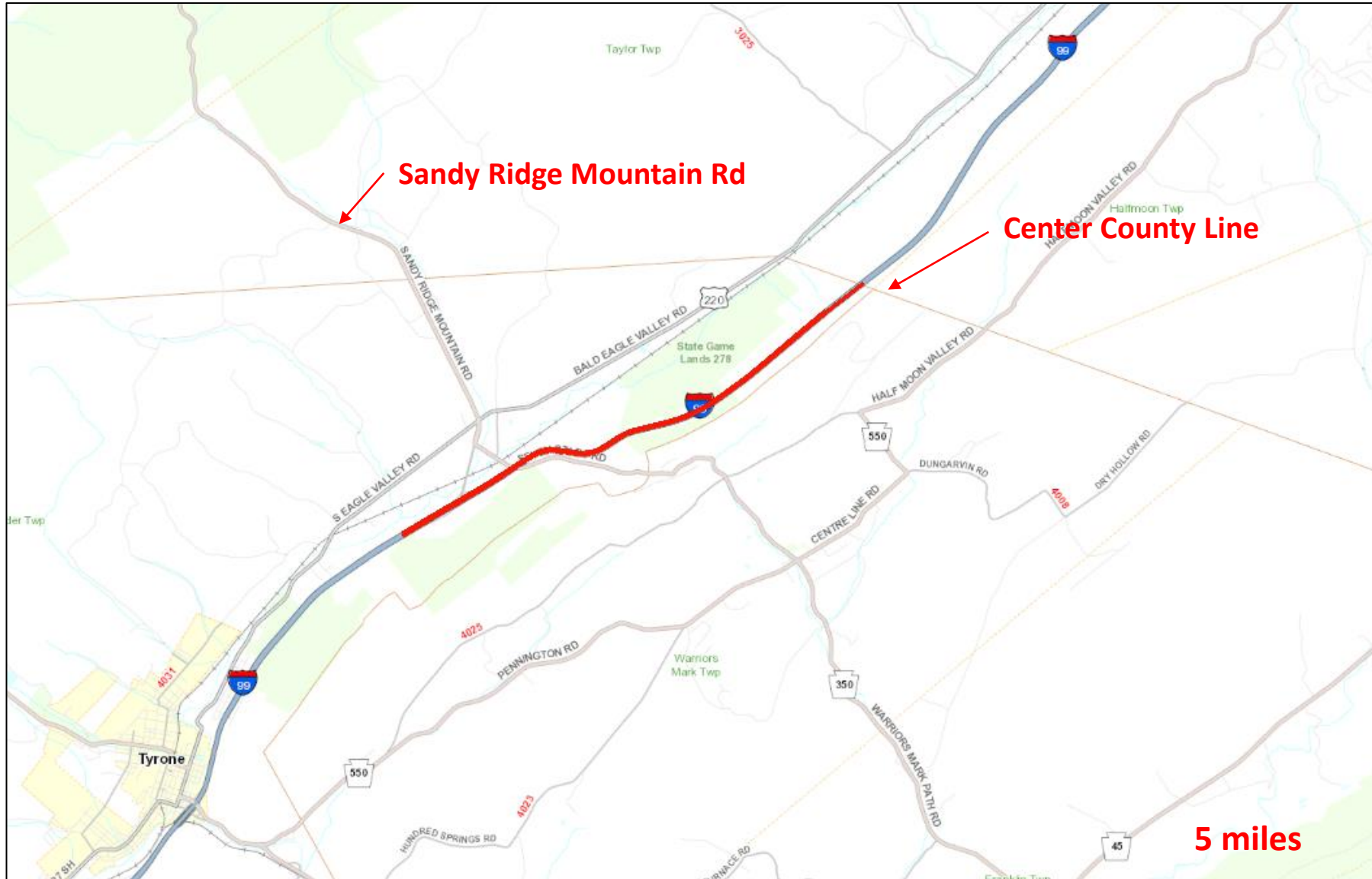


# I-99 – BALD EAGLE TO COUNTY LINE



- **Project Type:** Diamond Grinding, Concrete Surface Improvement, and Preservation of 4 bridges
- **Location:** I-99 (Bud Shuster Highway) from the Bald Eagle Interchange to the Blair County Line in Snyder Township
- **Construction Estimate:** \$5.0 - \$10.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2026

# I-99 – BALD EAGLE TO COUNTY LINE



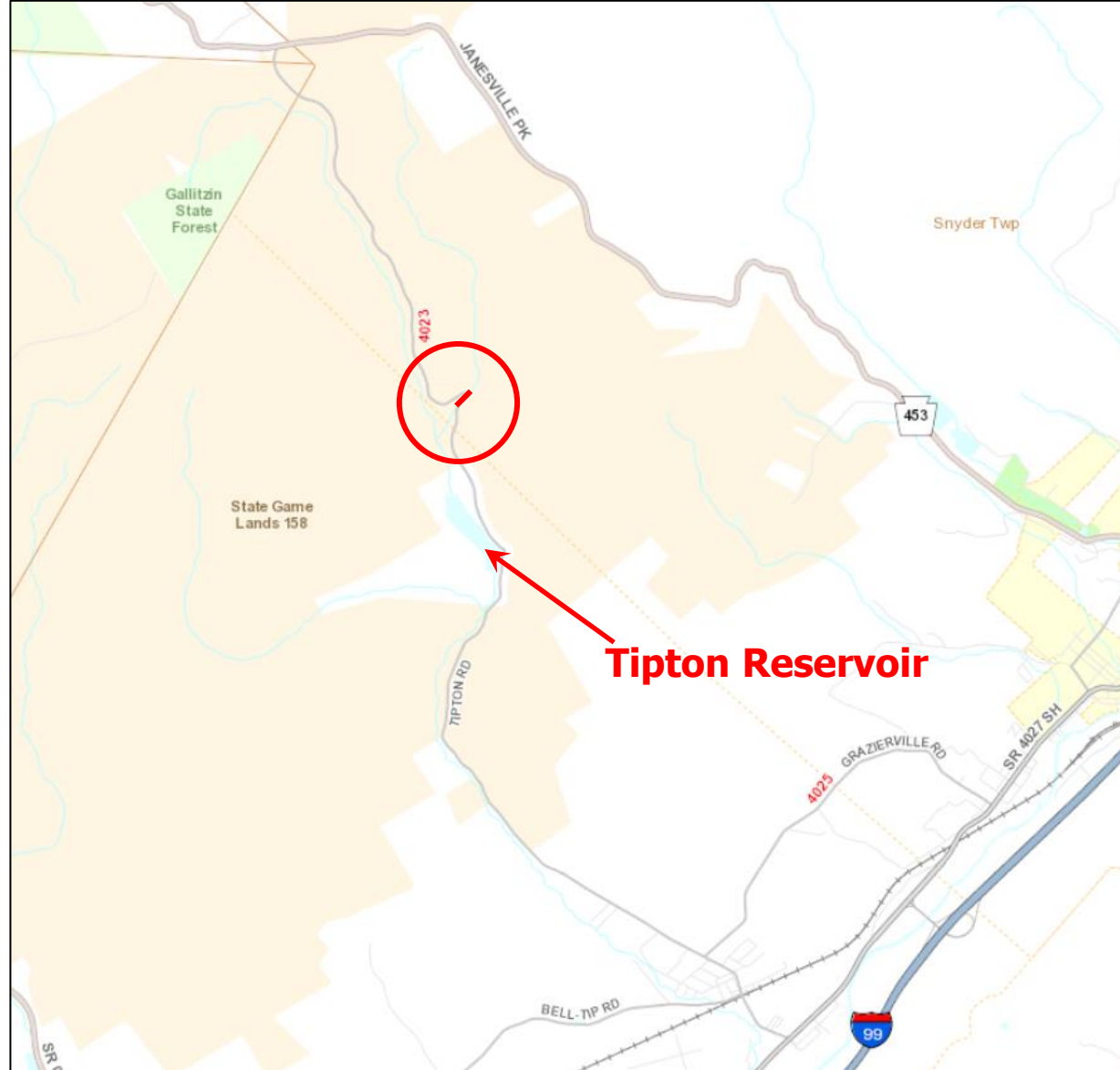


# THREE SPRINGS RUN BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** On State Route 4023 (Tipton Rd) over Three Springs Run in Snyder Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2026

# THREE SPRINGS RUN BRIDGE





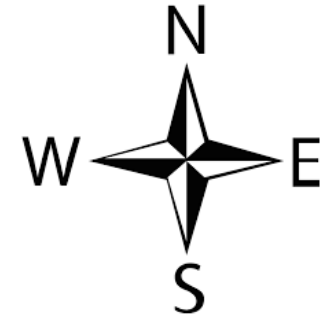
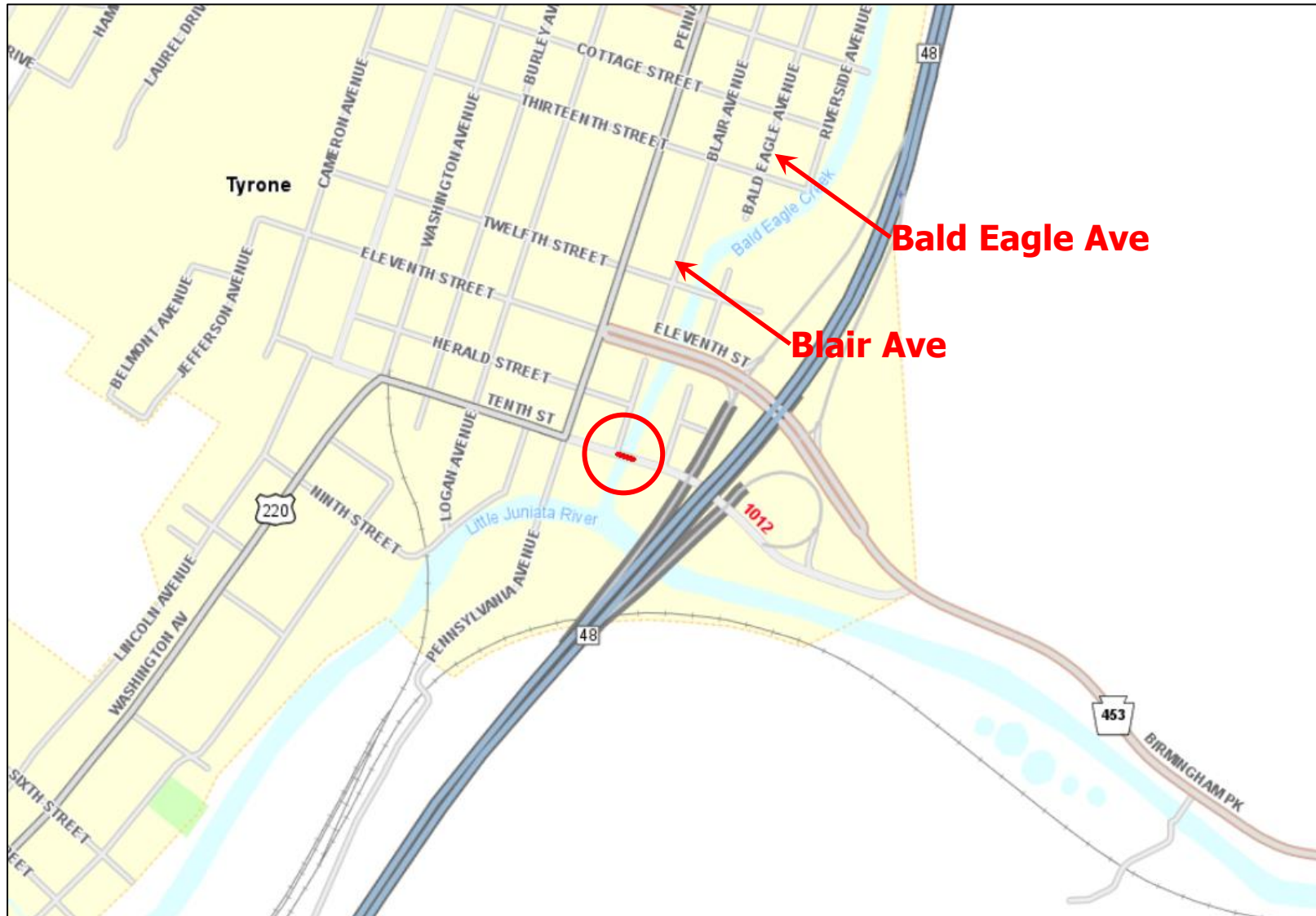
# ROUTE 1012 OVER BALD EAGLE CREEK



- **Project Type:** Bridge Rehabilitation
- **Location:** On State Route 1012 (10th Street) over Bald Eagle Creek in Tyrone Borough
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2027



# ROUTE 1012 OVER BALD EAGLE CREEK

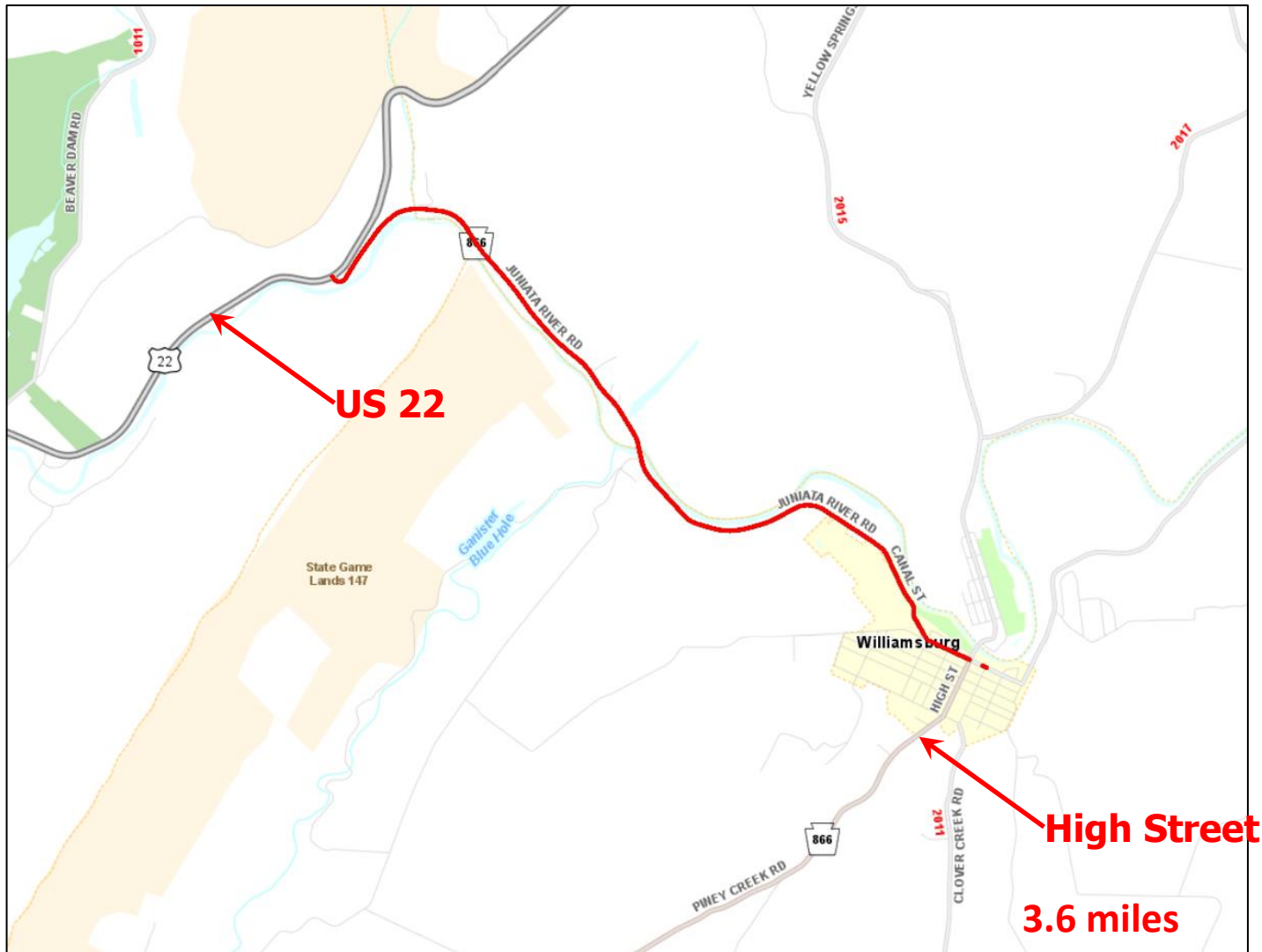


# PA 866 – U.S. 22 TO HIGH STREET



- **Project Type:** Resurfacing
- **Location:** On PA 866 from State Route 2015 (Yellow Springs Drive) to US 22 (William Penn Highway) in Williamsburg Borough, and Catharine, Frankstown, and Woodbury Townships
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2027

# PA 866 – U.S. 22 TO HIGH STREET



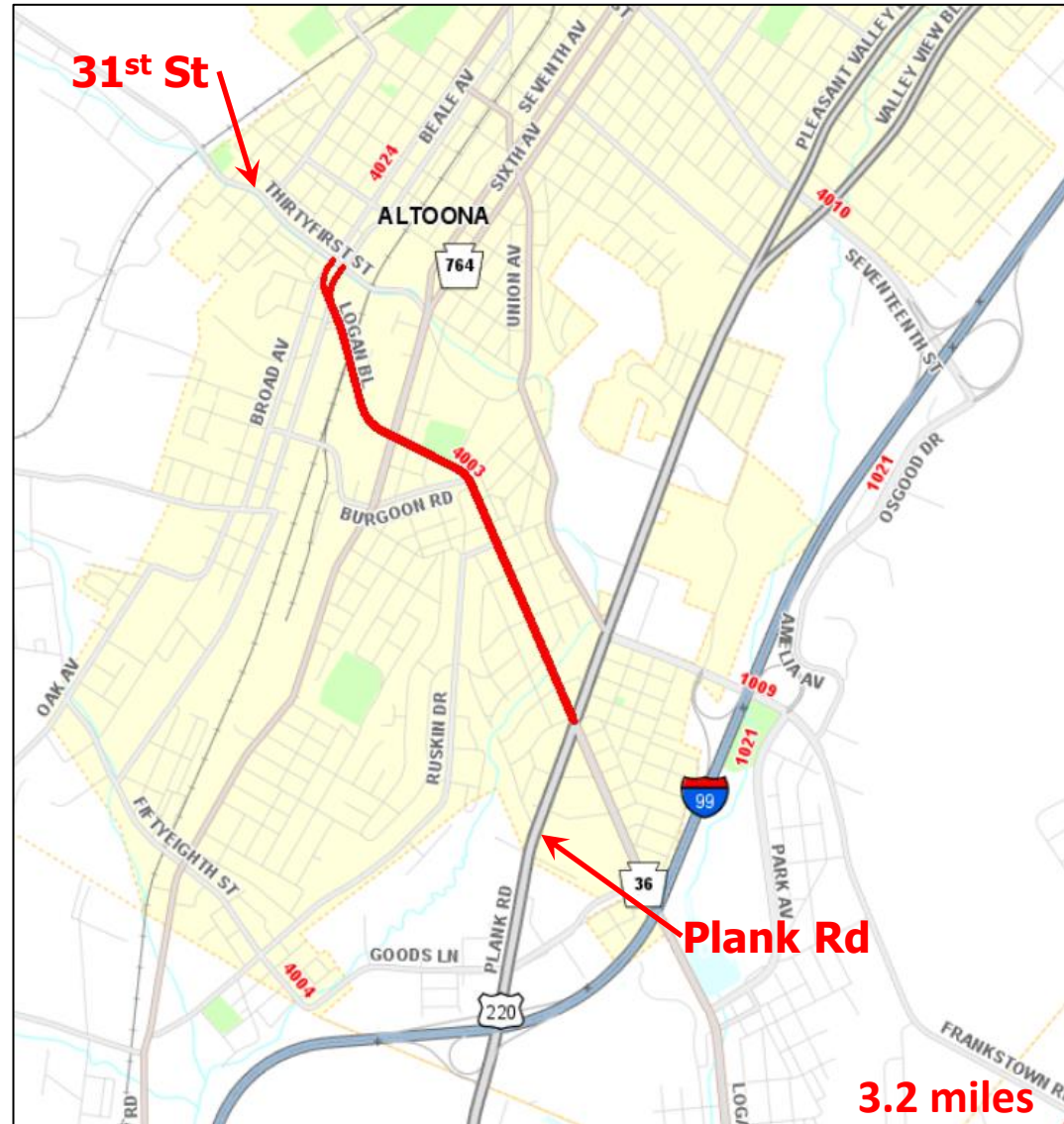


# ROUTE 4003 - PA 36 TO ROUTE 4024



- **Project Type:** Resurfacing
- **Location:** On State Route 4003 (Logan Boulevard) from PA 36 to State Route 4024 (Broad Avenue) in the City of Altoona
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2027

# ROUTE 4003 - PA 36 TO ROUTE 4024





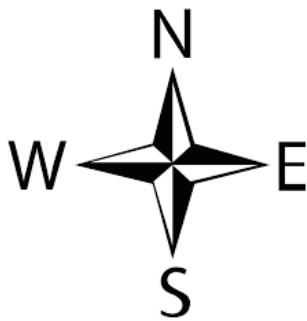
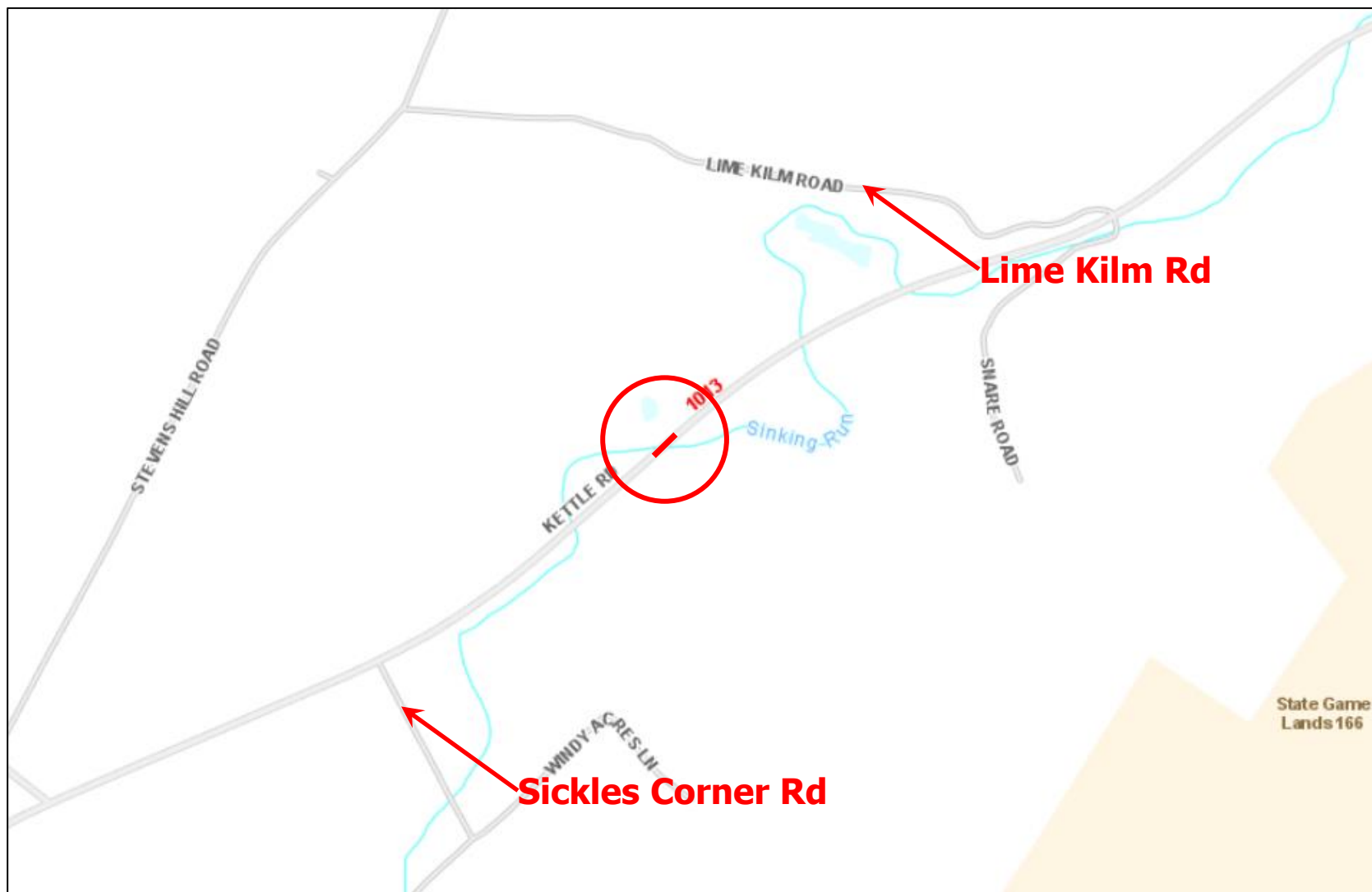
# SINKING RUN BRIDGE #3



- **Project Type:** Bridge Replacement
- **Location:** On State Route 1013 (Kettle Road) over Sinking Run approximately 1/2 mile from intersection of Sickles Corner Road (T-484) in Tyrone Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2027



# SINKING RUN BRIDGE #3



# SINKING RUN BRIDGE #5



- **Project Type:** Bridge Replacement
- **Location:** On State Route 1013 (Kettle Road) over Sinking Run near the intersection of State Route 1008 (Hileman Road) in Tyrone Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2027

# SINKING RUN BRIDGE #5



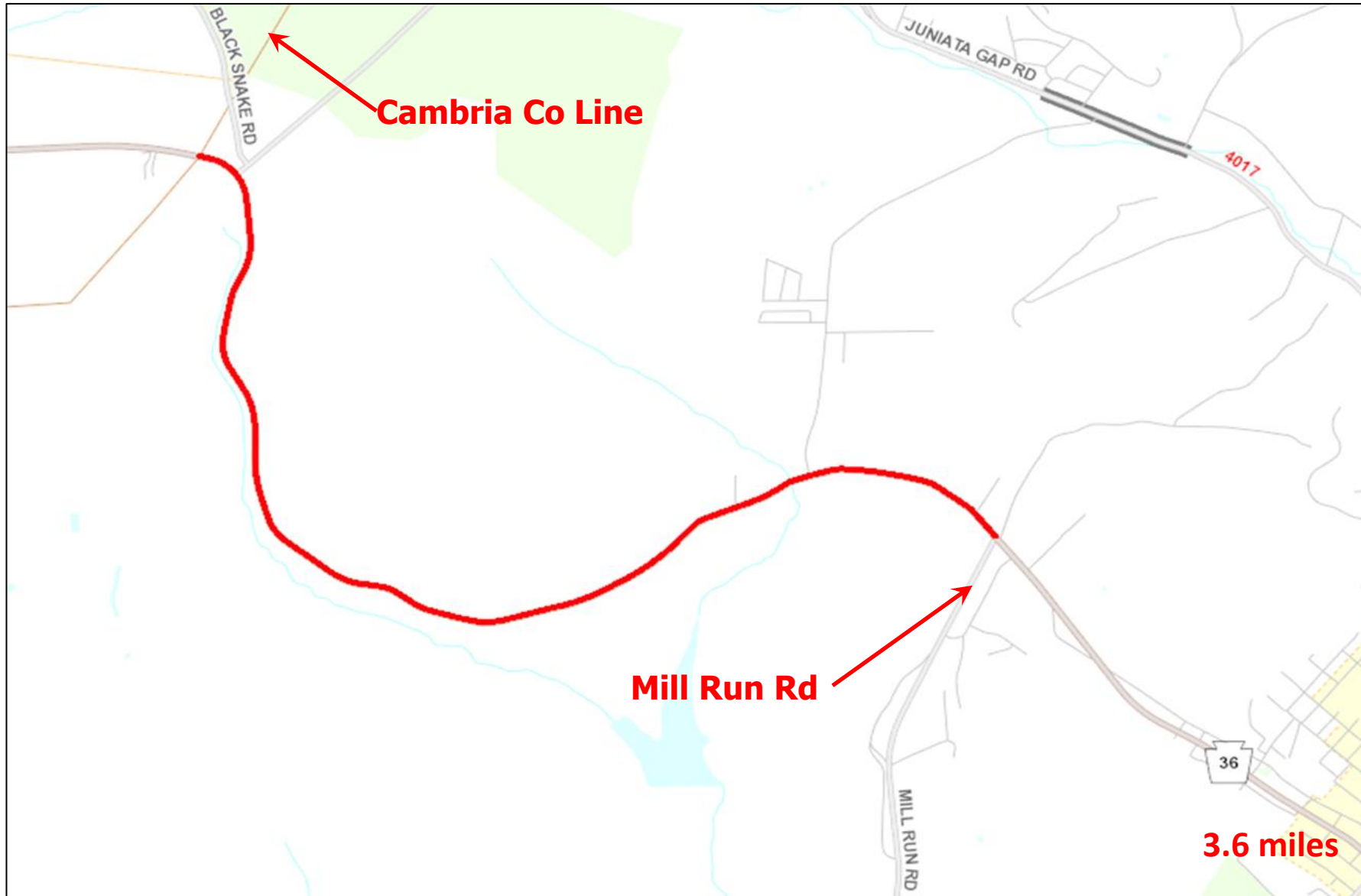


# PA 36 – ROUTE 4005 TO CAMBRIA COUNTY LINE



- **Project Type:** Resurfacing
- **Location:** On PA 36 (Colonel Drake Highway) from State Route 4005 (Mill Run Road) to Cambria County Line in Logan Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2027

# PA 36 - ROUTE 4005 TO CAMBRIA COUNTY LINE



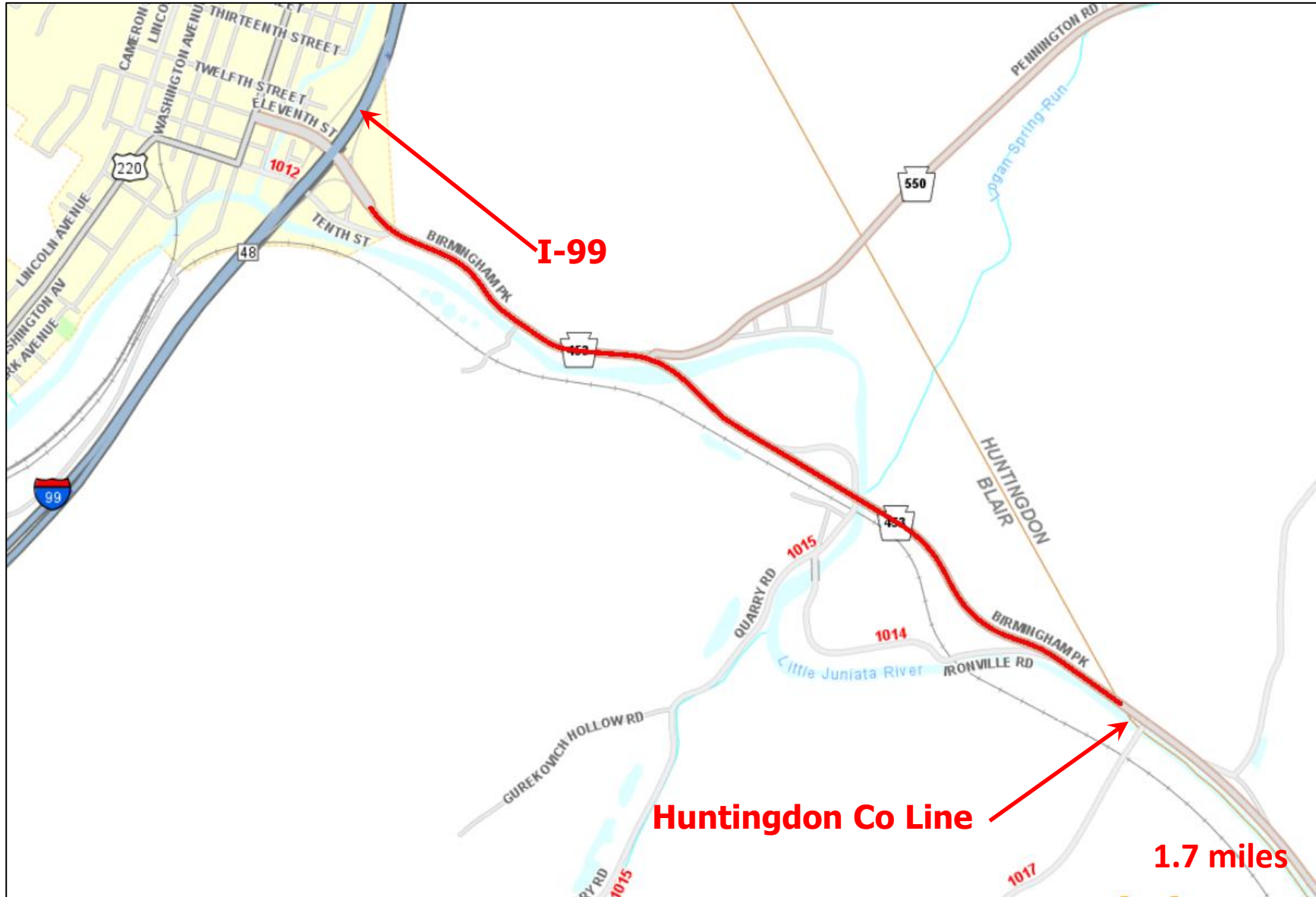
# PA 453 - HUNTINGDON COUNTY LINE TO I-99



- **Project Type:** Resurfacing, Intersection Improvements at PA 550 (Pennington Rd) and State Route 1015 (Quarry Rd) intersections, Remediations to rock cuts along corridor, and Drainage & Guide Rail updates as required
- **Location:** On PA 453 from the Huntingdon County Line to I-99 in Tyrone Borough and Snyder Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2027



# PA 453 - HUNTINGDON COUNTY LINE TO I-99

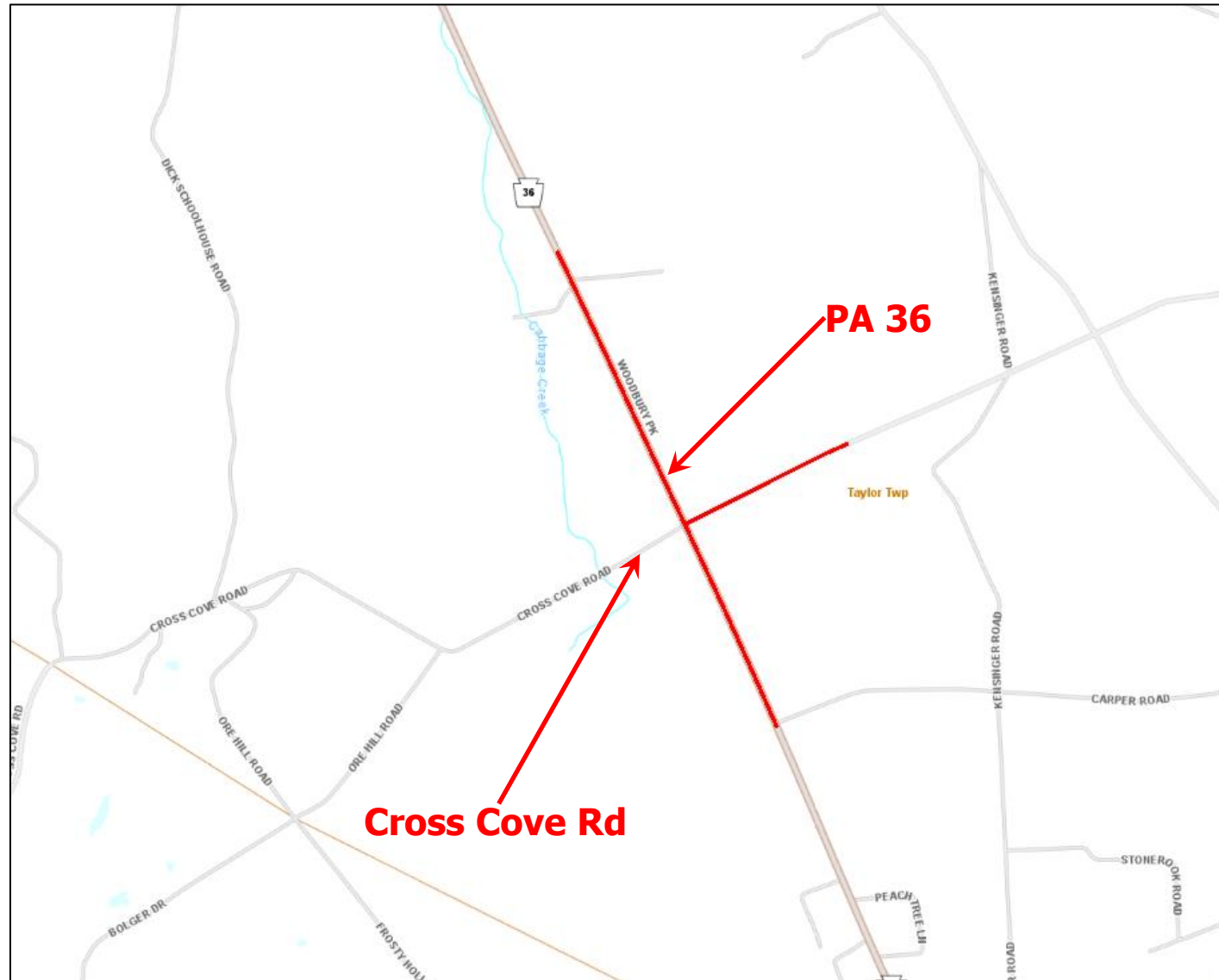


# PA 36 – ROUTE 2004 INTERSECTION IMPROVEMENT



- **Project Type:** Safety Improvement
- **Location:** Intersection of PA 36 and State Route 2004 (Cross Cove Road) in Taylor Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2030

# PA 36 - ROUTE 2004 INTERSECTION IMPROVEMENT



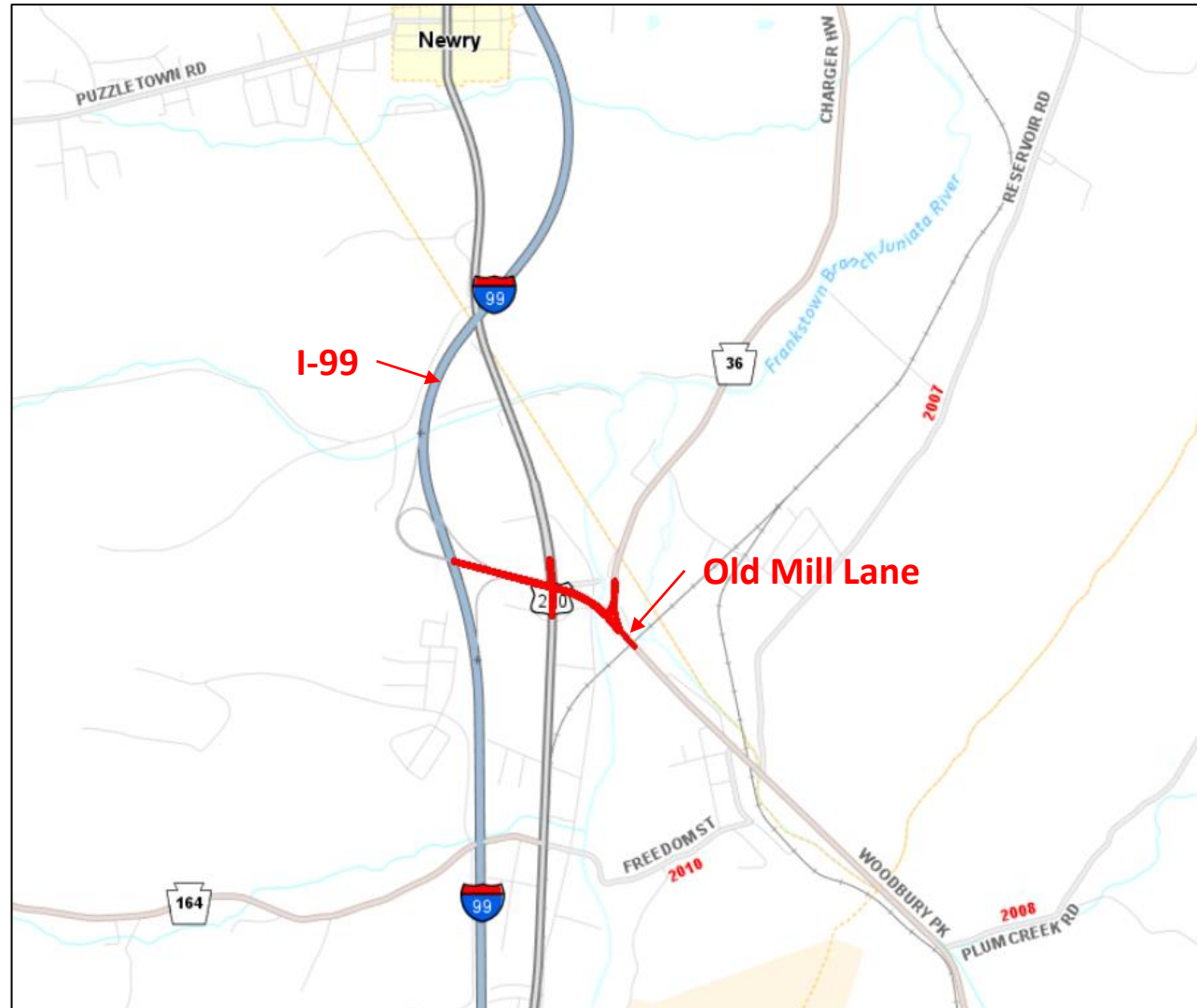


# PA 36/PA 164 CHARGER HIGHWAY SAFETY IMPROVEMENTS



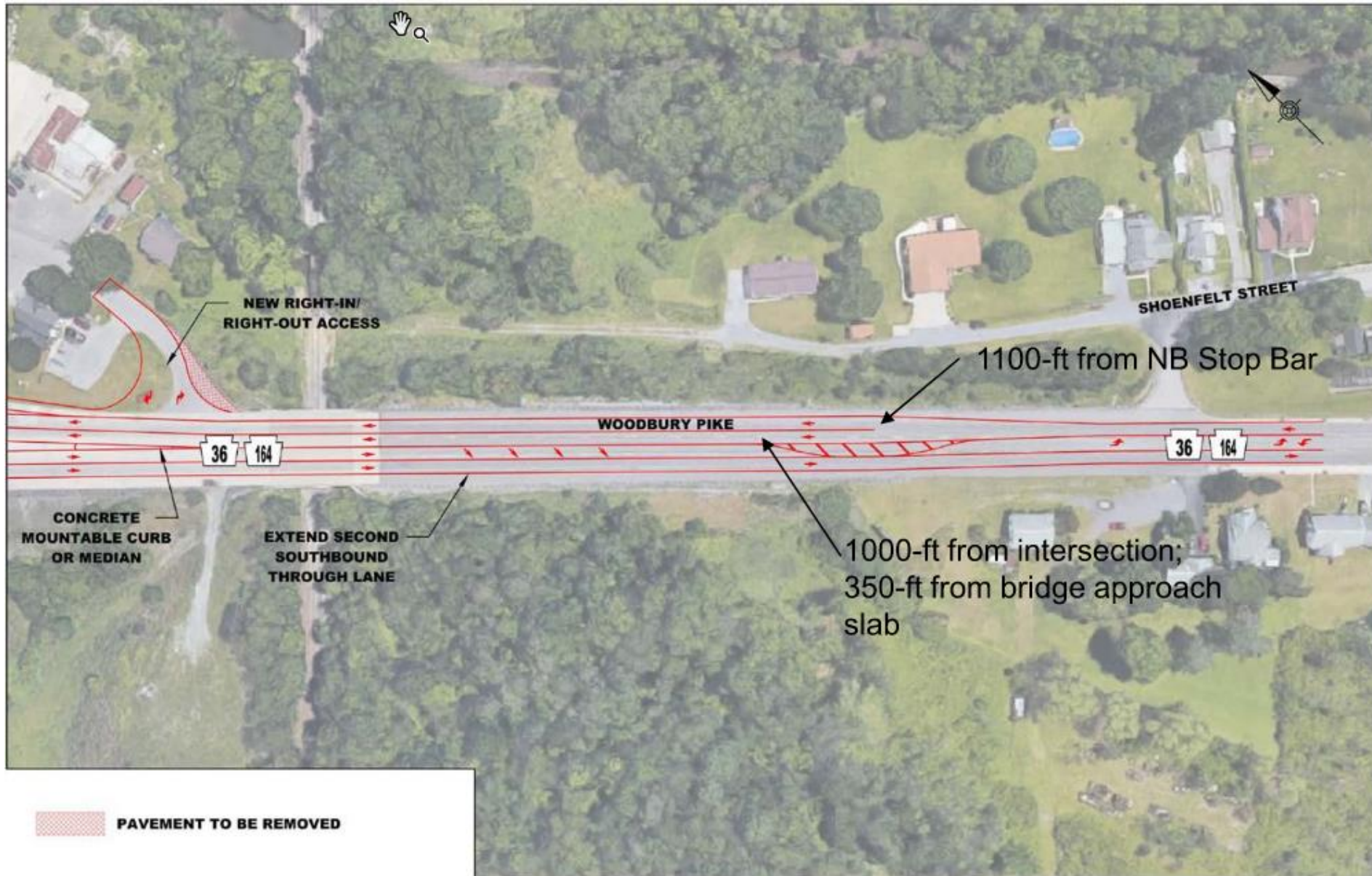
- **Project Type:** Safety Improvement
- **Location:** On PA 36 from the I-99 overpass to Old Mill Lane in Freedom Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2029

# PA 36/PA 164 CHARGER HIGHWAY SAFETY IMPROVEMENTS





# PA 36/PA 164 CHARGER HIGHWAY SAFETY IMPROVEMENTS



**Current: Thru /  
TWLTL / Thru**

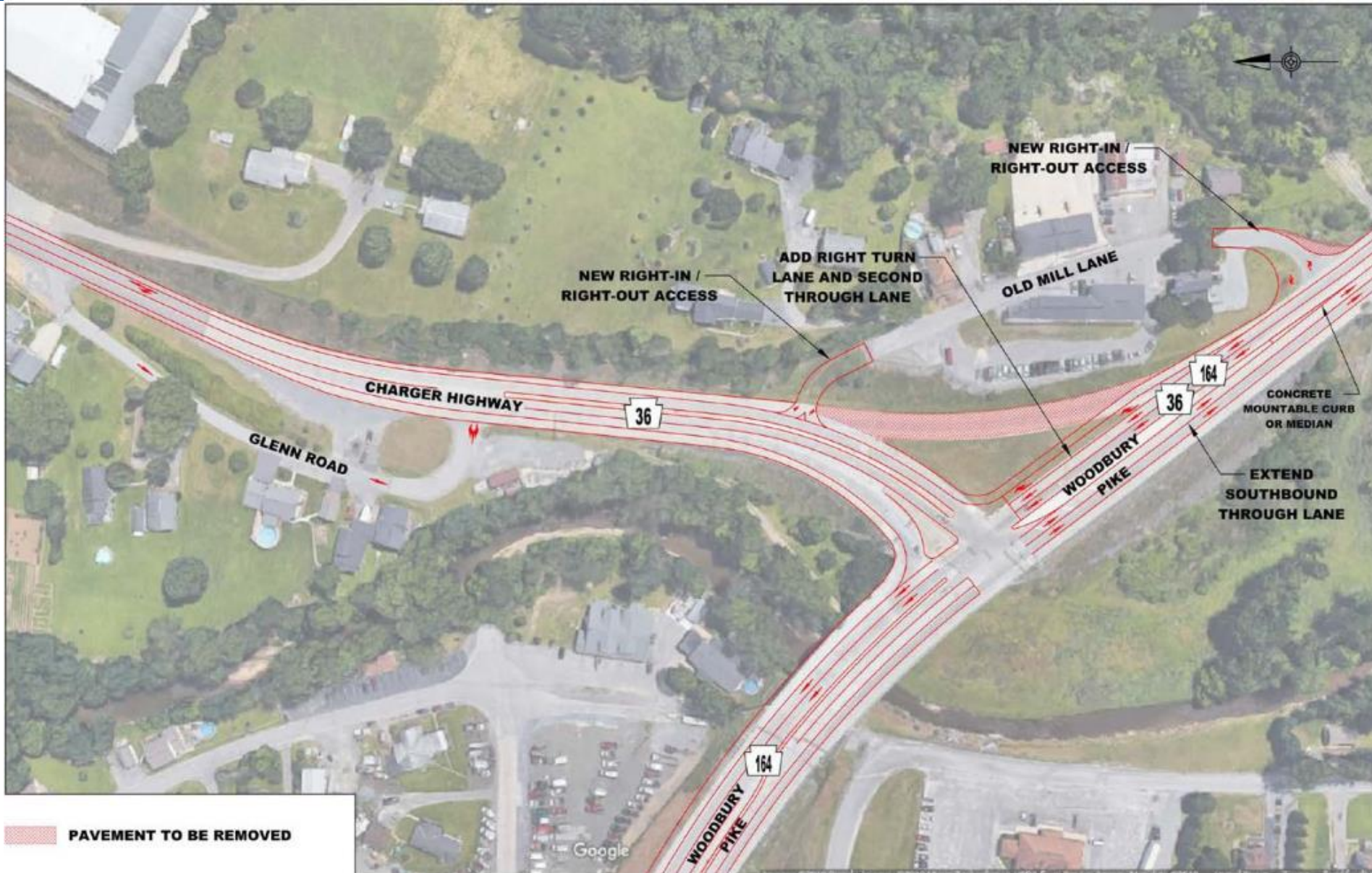
**Modify Old Mill Ln**

**Extend SB Merge**

**Add NB Thru**



# PA 36/PA 164 CHARGER HIGHWAY SAFETY IMPROVEMENTS



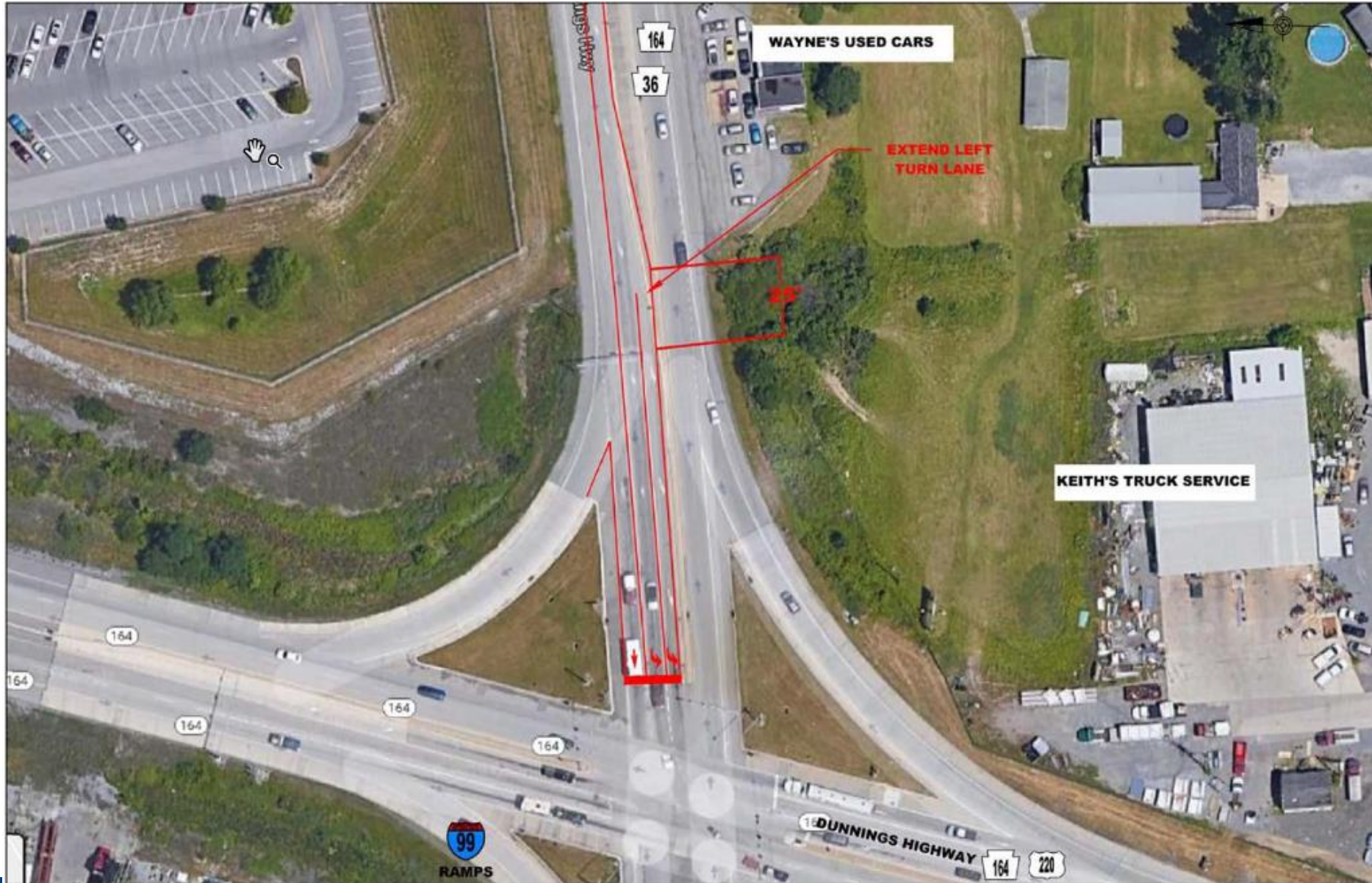
Add Old Mill Lane Connection

Remove Ramp / Add Right Turn Lane

Add NB Lane Thru Intersection



# PA 36/PA 164 CHARGER HIGHWAY SAFETY IMPROVEMENTS

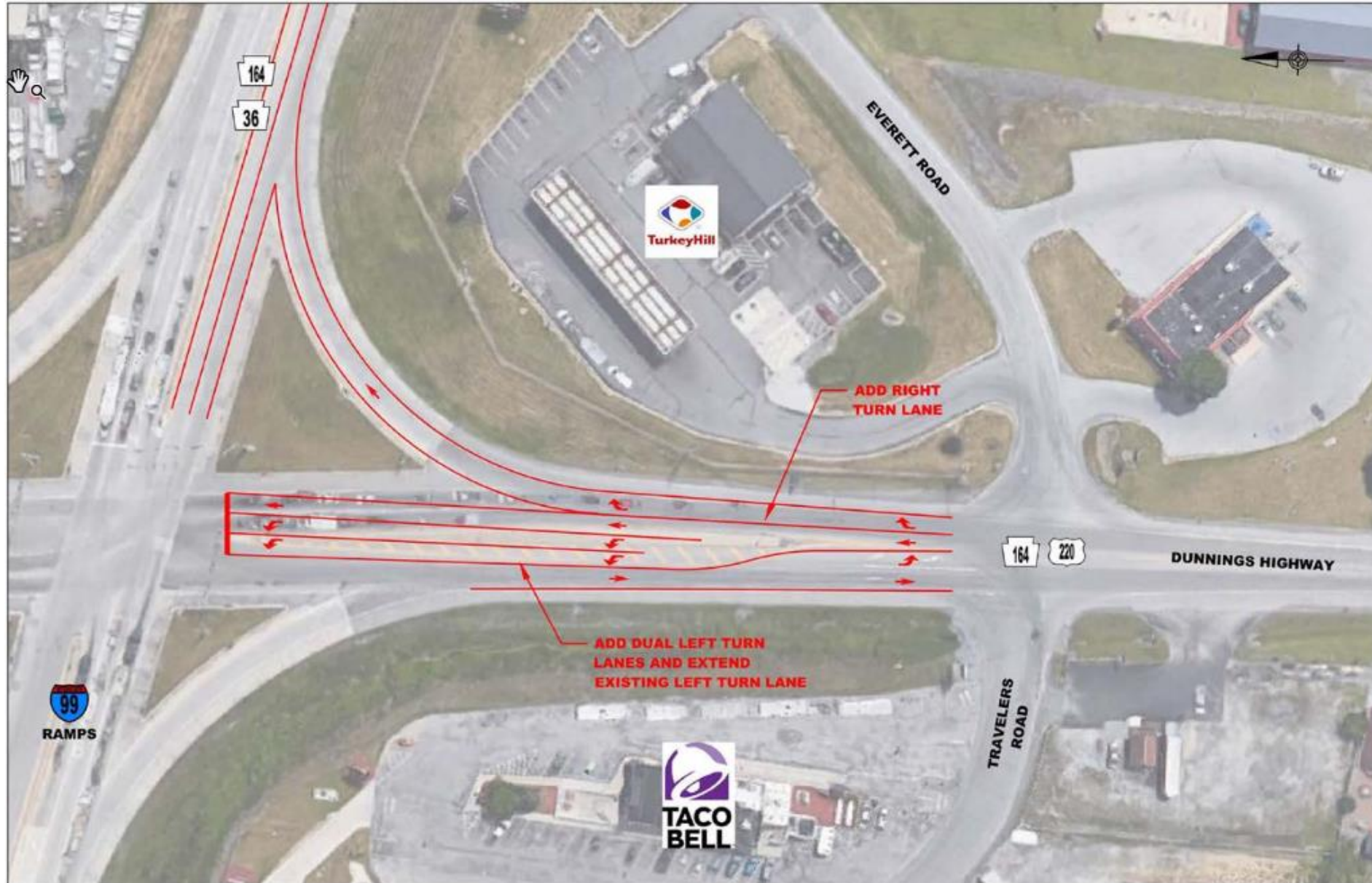


Convert Thru to LTL

Extend existing LTL



# PA 36/PA 164 CHARGER HIGHWAY SAFETY IMPROVEMENTS



Add Right Turn Lane

Extend Left Turn Lane

Add Left Turn Lane



# Questions?

