

# PENNDOT DISTRICT 9-0

## BLAIR COUNTY

VINCE GREENLAND, P.E.  
DISTRICT EXECUTIVE



# DISTRICT 9 CONTACTS



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



## Design Related Issues

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



## Maintenance Related Issues

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



## Construction Related Issues

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



## Blair County Maintenance Issues

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



## Bridge Related Issues

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



## Traffic Related Issues

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



## Community Relations / Liaison to the Public

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



## Cambria County Maintenance Issues

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



## Design Related Issues (Project Specific)

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



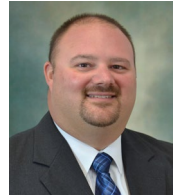
## Highway Occupancy Permit Issues

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



## Fiscal-Related Issues

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



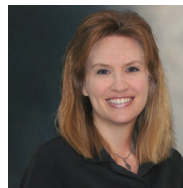
## Huntingdon County Maintenance Issues

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



## Right of Way / Utilities / Environmental Issues

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



## Human Resources Issues

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



## Bedford / Fulton County Maintenance Issues

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



## Somerset County Maintenance Issues

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



# JOIN OUR TEAM!!!

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

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

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



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



# AGENDA

**Vince Greenland**, District Executive

- Greeting and Introductions/Agenda Summary
- Transportation Update

**Mike Henry**, Assistant Construction Engineer

- Construction Project Update
- Overview for 2024 Construction Season

**Jacob Decker**, 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**

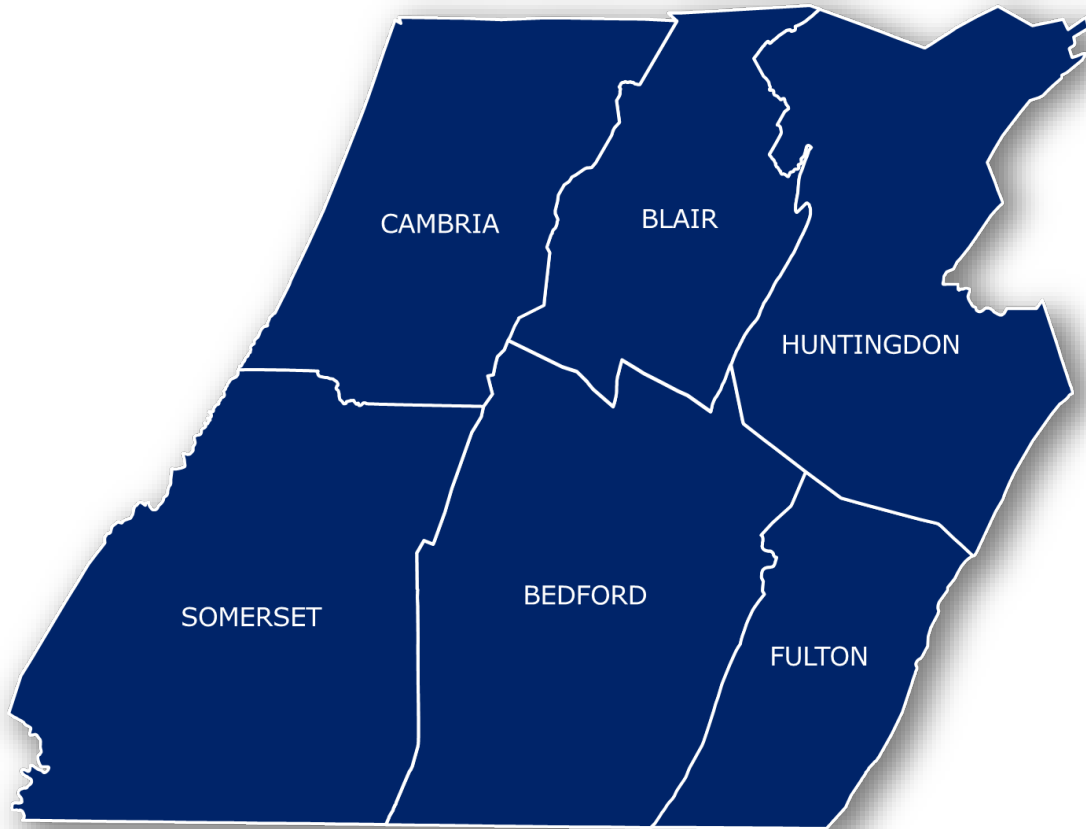
**Ed Locher**, Community Capacity Coordinator

- Local Technical Assistance Program – LTAP

*Question and Answer Session*



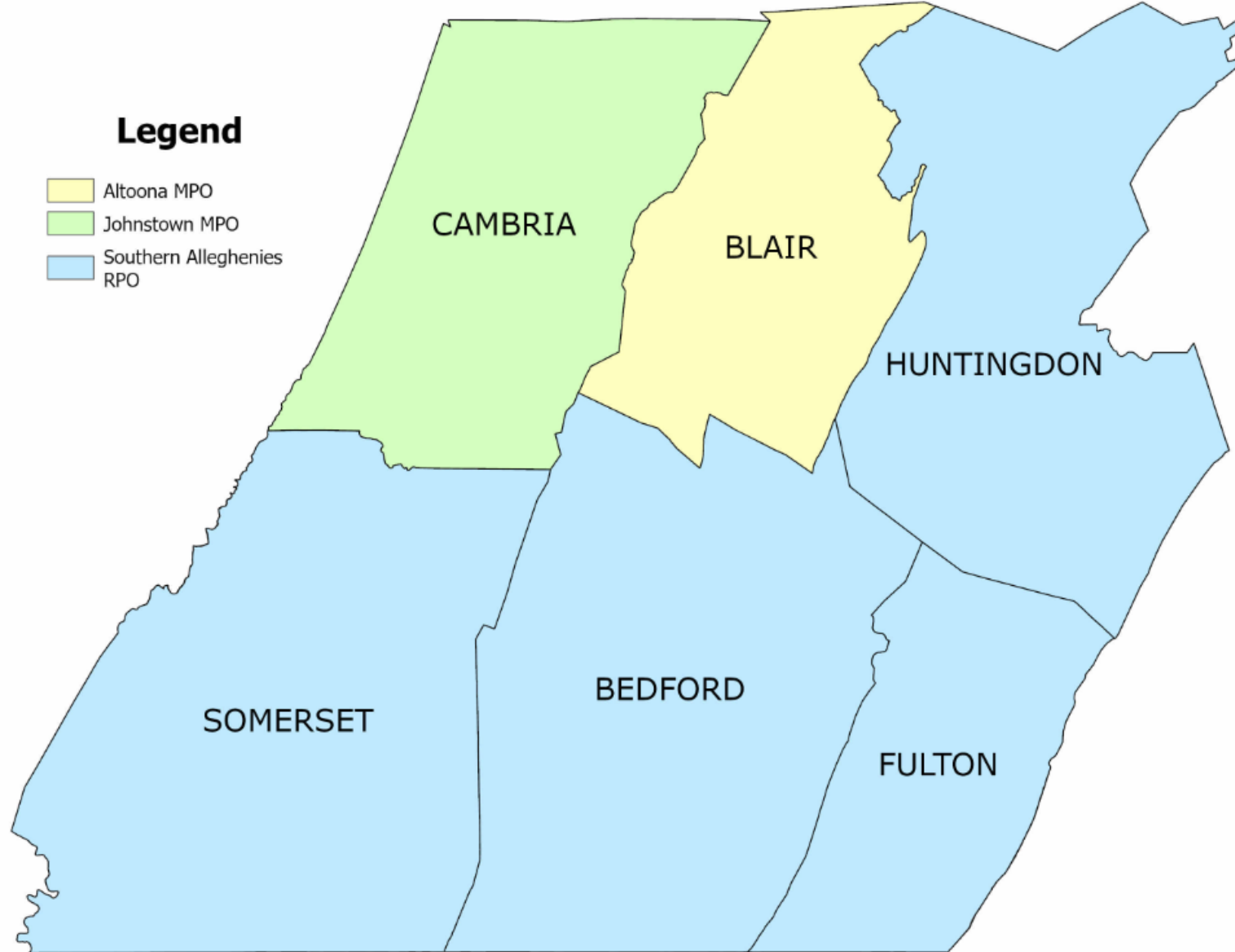
# DISTRICT 9: OVERVIEW



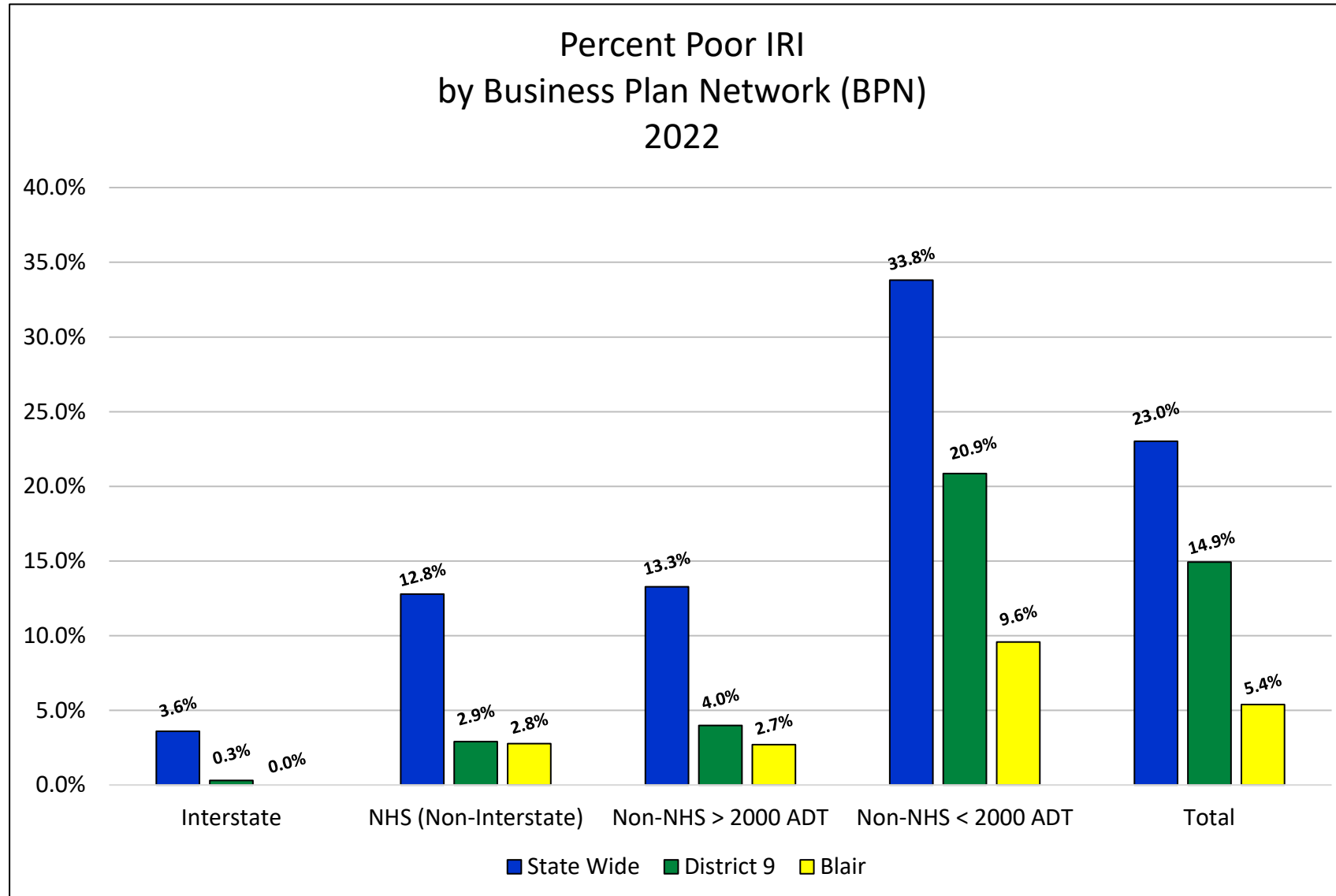
- 6 Counties
- 883 Employees
- Bridges
  - 2,101 State Bridges
    - 2.8% Poor Deck Area
  - 465 Local Bridges
    - 19.0% Poor Deck Area
- 4,004 Miles of Roadway
  - 14.9% Poor IRI



# DISTRICT 9: OVERVIEW

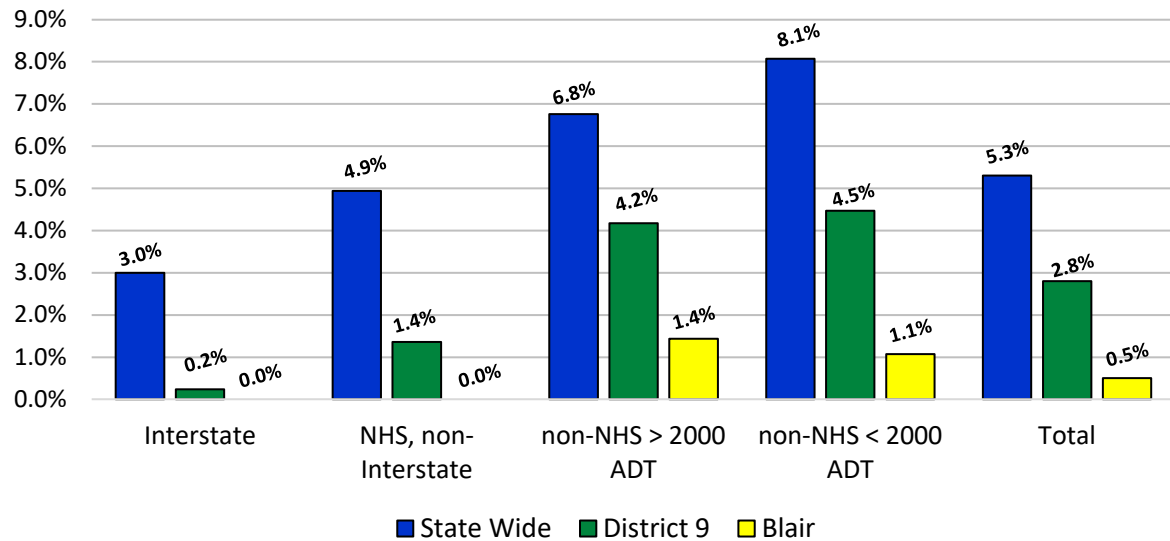


# ROADWAY ASSETS

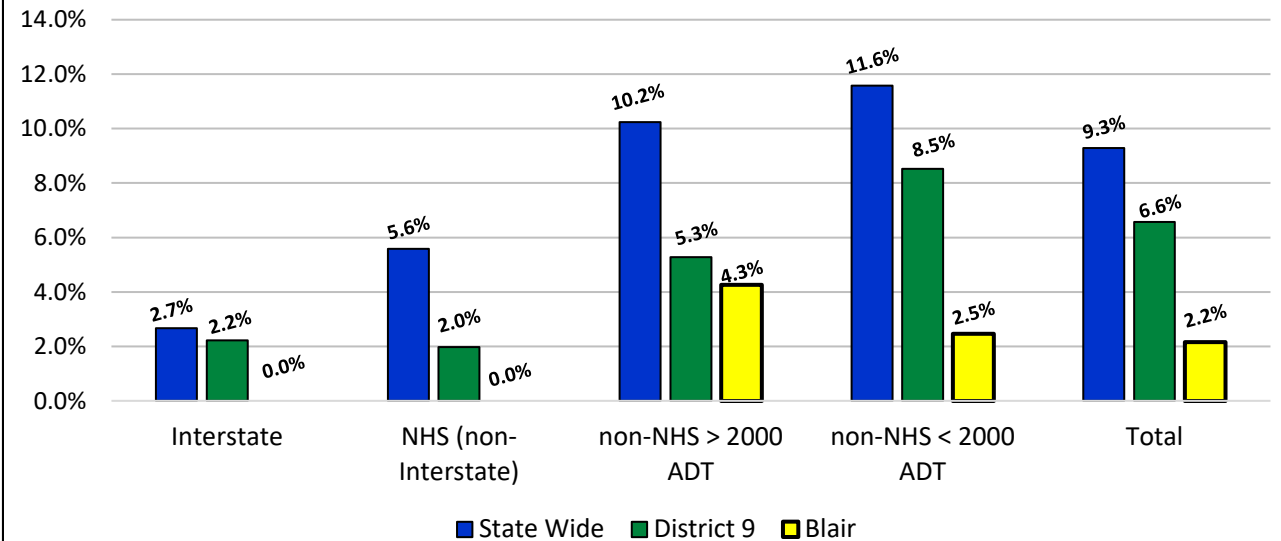


# BRIDGE ASSETS

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



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





# LOCAL BRIDGE ASSETS

## Poor Local Bridges >20'

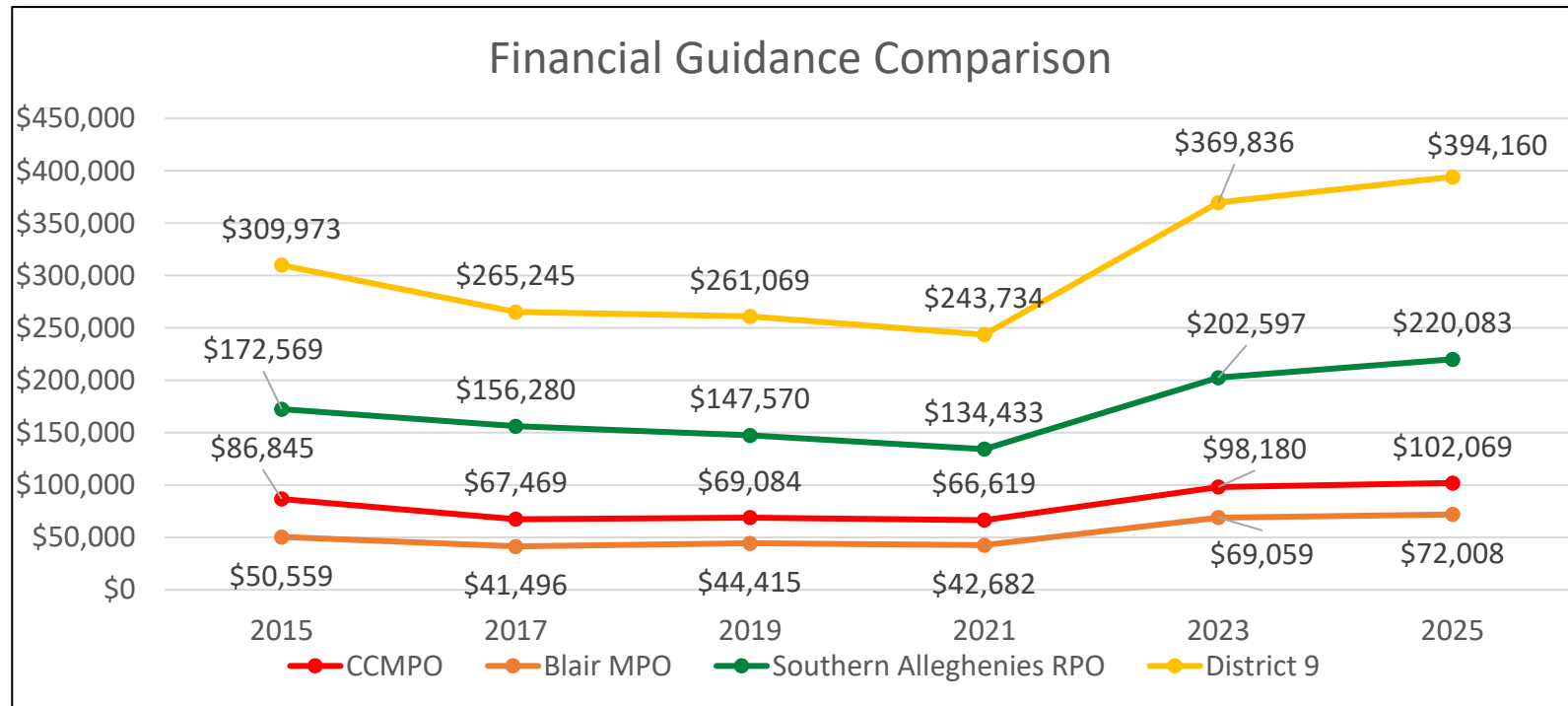
Region	2015		Today	
	% Poor by Count	% Poor by Deck Area	% Poor by Count	% Poor by Deck Area
Blair	36.9%	24.9%	28.6% ↓	16.1% ↓
Cambria	43.7%	23.8%	17.4% ↓	9.4% ↓
Southern Alleghenies	41.5%	43.7%	31.2% ↓	26.9% ↓



# 2025 PROGRAM HIGHLIGHTS

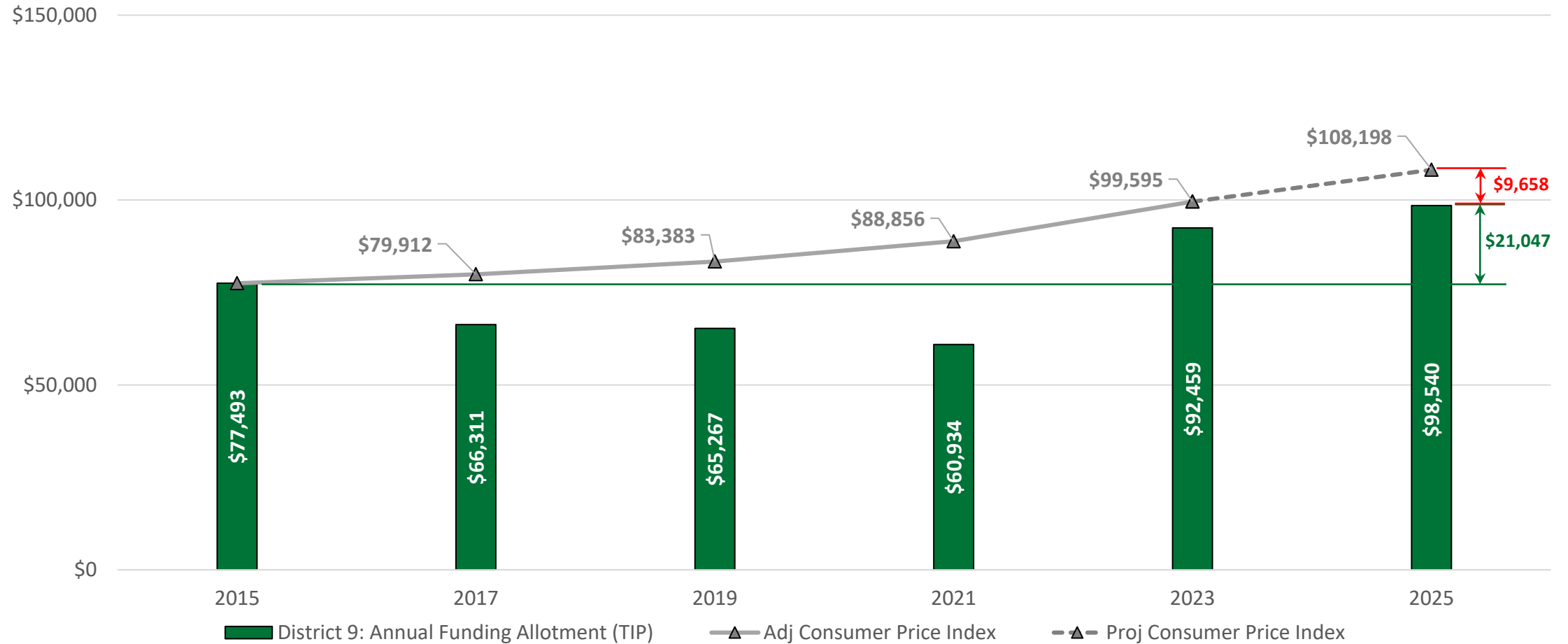
# TIP FINANCIAL GUIDANCE COMPARISON

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



# LOSS OF BUYING POWER OVER TIME

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

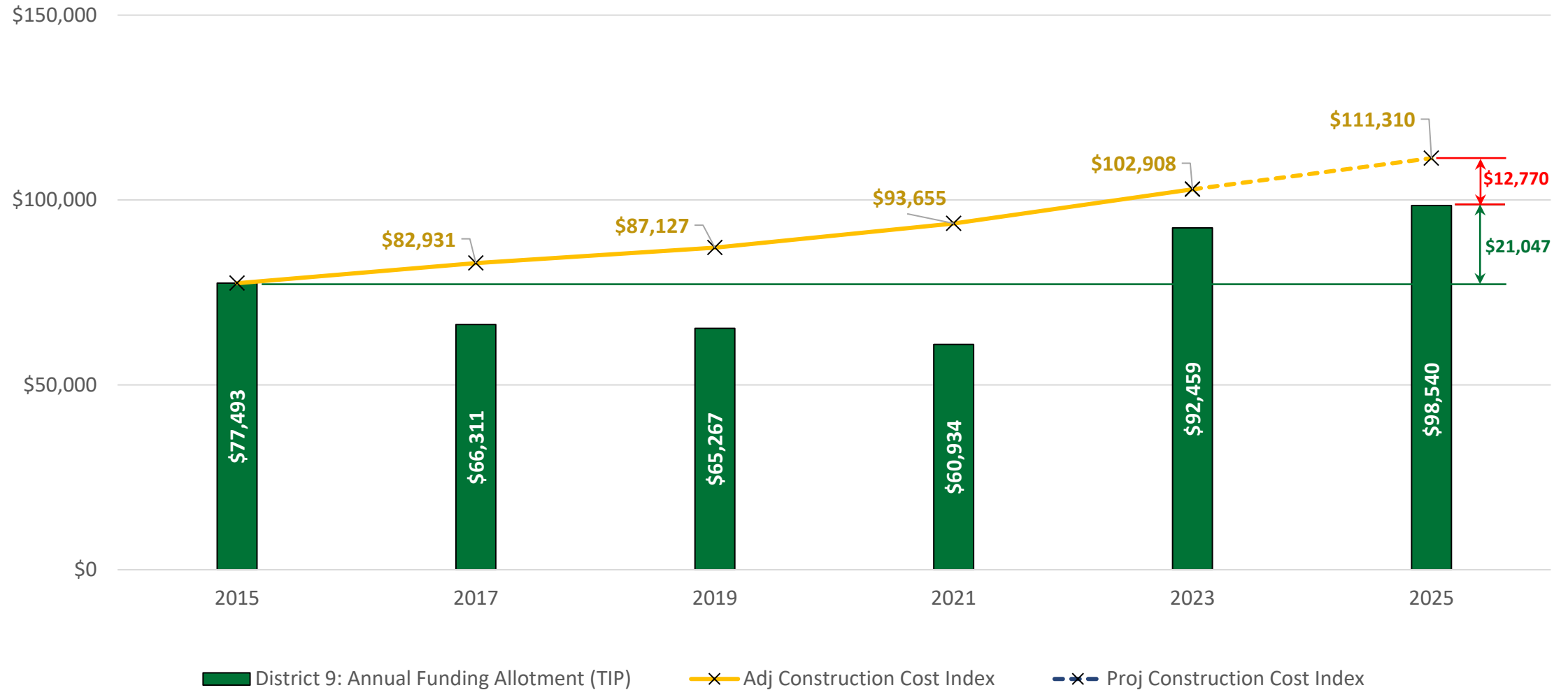


CPI - Measure of average change over time in prices paid by urban consumers for a range of goods and services



# LOSS OF BUYING POWER OVER TIME

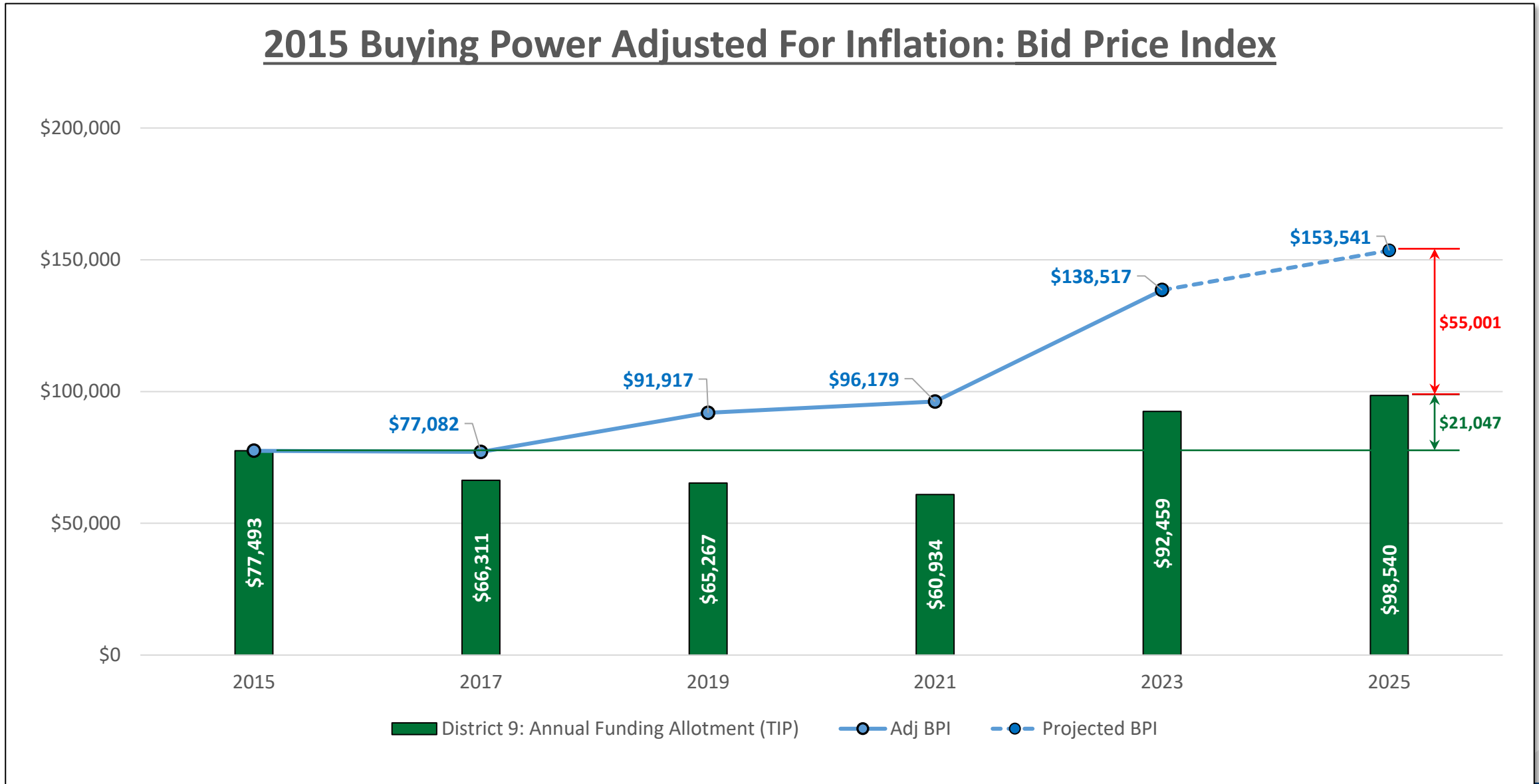
## 2015 Buying Power Adjusted For Inflation: Construction Cost Index



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



# LOSS OF BUYING POWER OVER TIME



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



# LOSS OF BUYING POWER

## Rock Salt

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



## Asphalt

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



# LOSS OF BUYING POWER

## Tandem Plow Truck

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





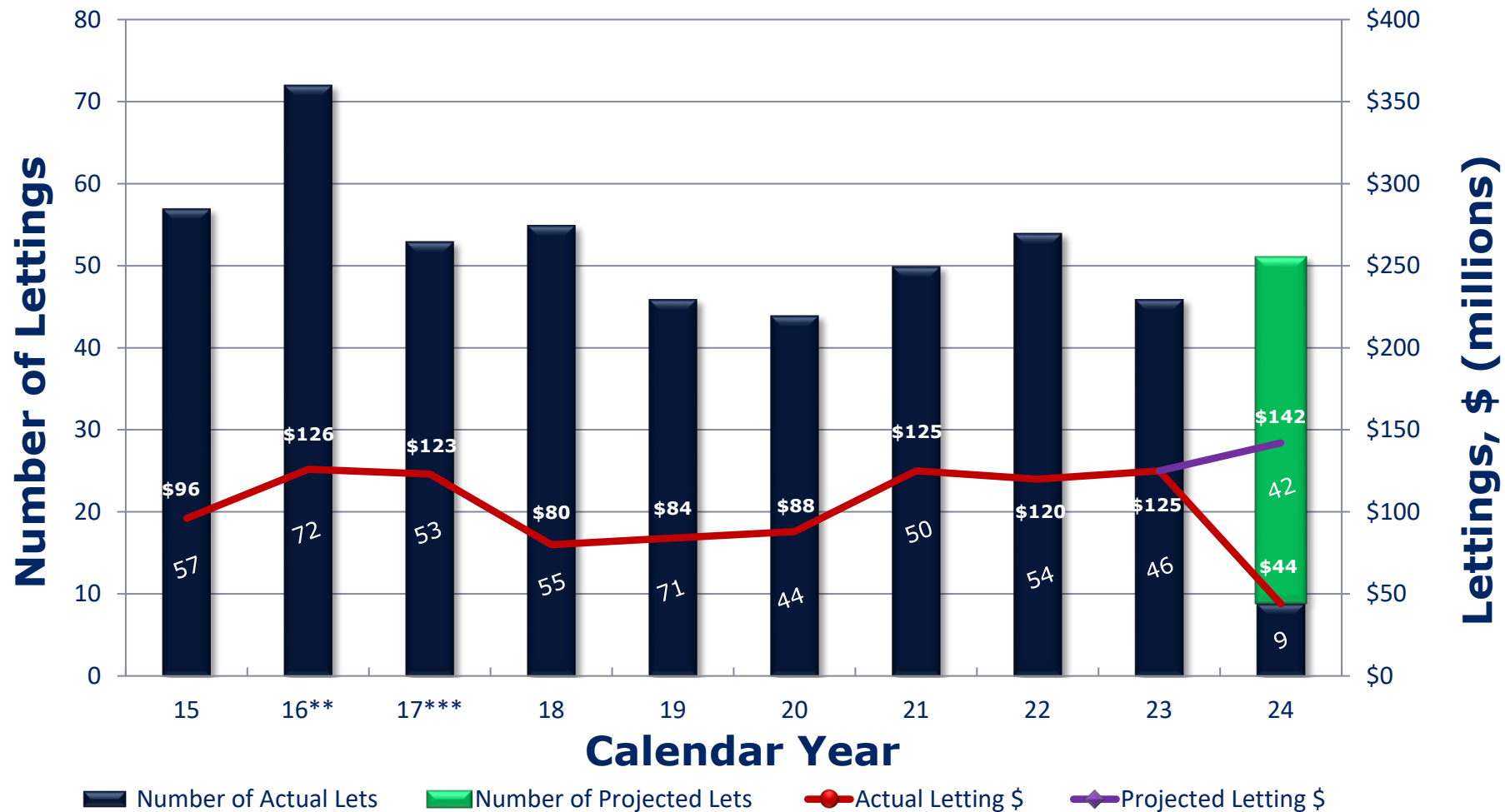
# 2025 TIP FINANCIAL GUIDANCE

## Annual Averages (\$000's)

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



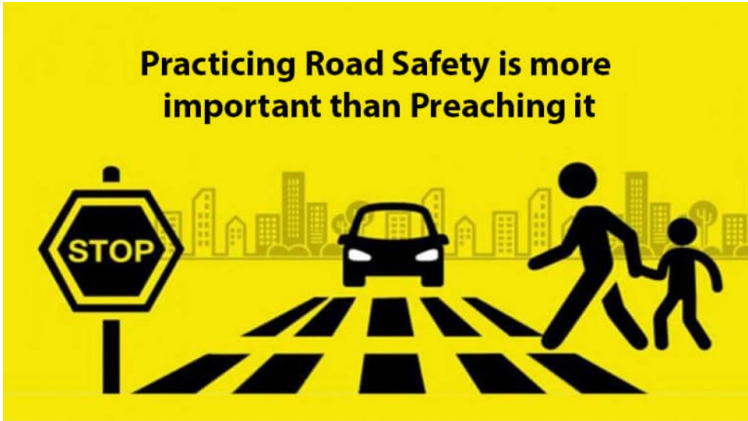
# DISTRICT 9-0 PROJECT LETTINGS



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

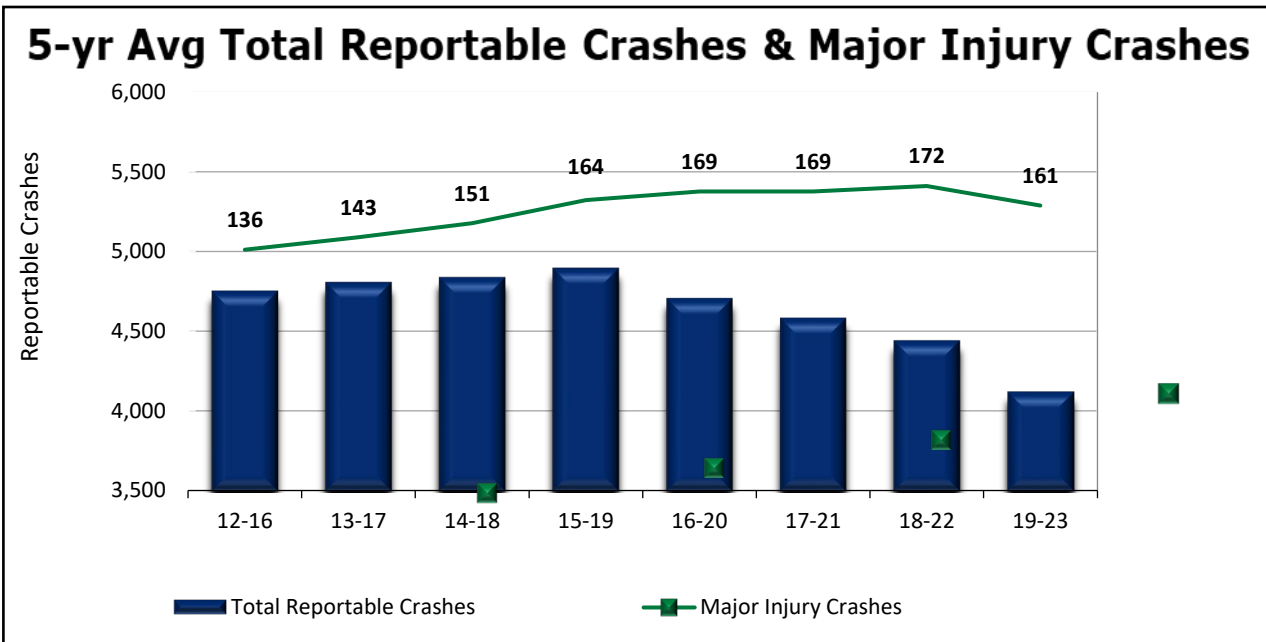
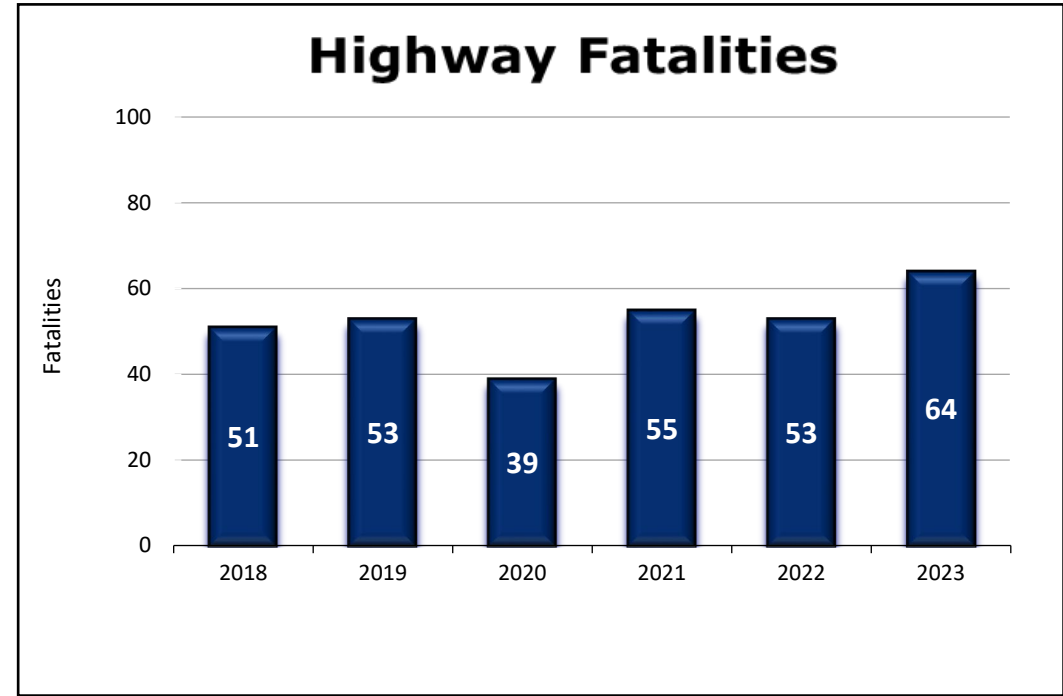


# SAFETY

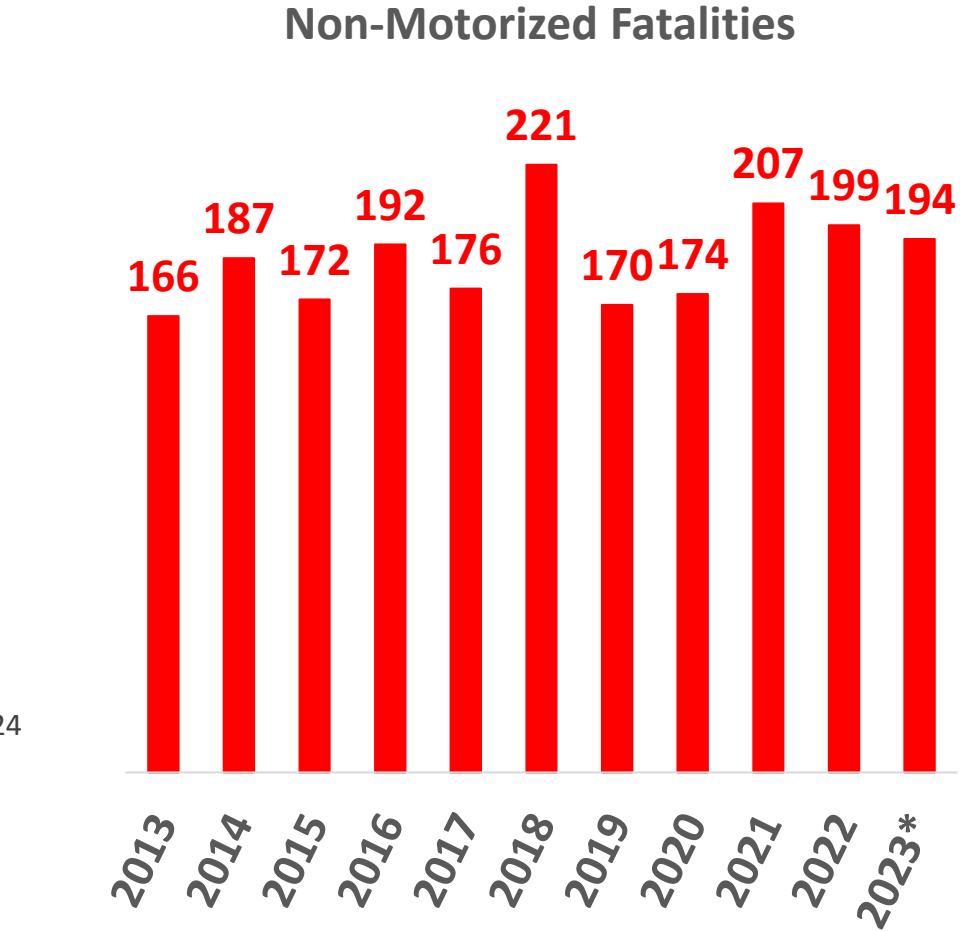
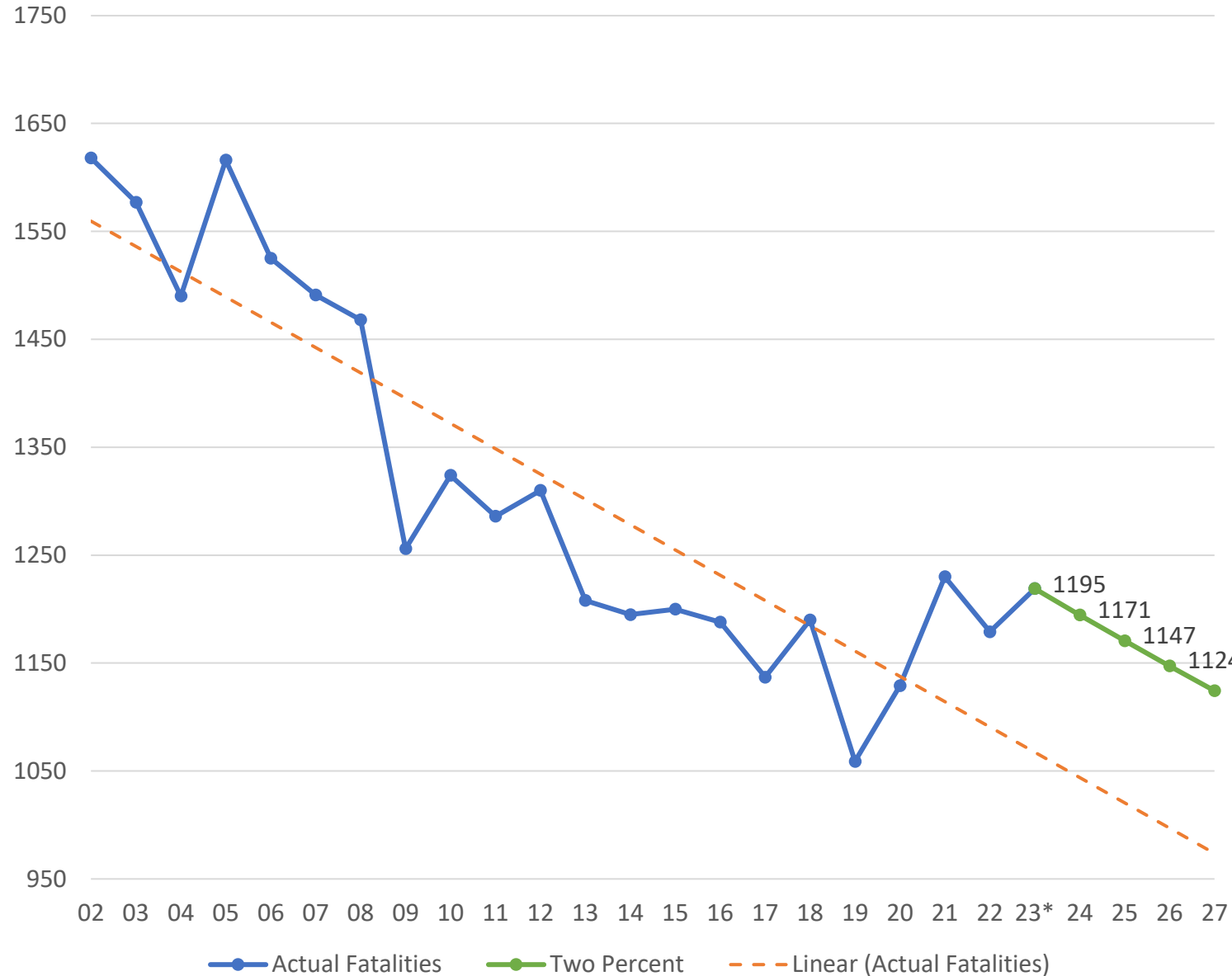


## District 9

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



# FATALITIES - STATEWIDE



\*Reportable crash data for 2023 is not complete



# SAFETY

## District TTCZ Performance Summary

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

### TTCZ Crash Location

14

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



# WORK ZONE SPEED SAFETY CAMERAS

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

## WZSSC

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

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



# BE SAFE ON OUR ROADWAYS!



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

**SPEED LIMIT 35**

 [www.PennDOT.gov/Safety](http://www.PennDOT.gov/Safety)  
PA 10/2019 PennDOT 10/2019 10/2019





**Be Safe PA.**

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



PA 10/2019 PennDOT 10/2019 10/2019



**Be Safe PA.**

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

PA 10/2019 PennDOT 10/2019 10/2019





**Be Safe PA.**

Distractions are everywhere.  
Don't Drive Distracted

PA 10/2019 PennDOT 10/2019 10/2019

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



# BLAIR COUNTY CONSTRUCTION PROJECTS

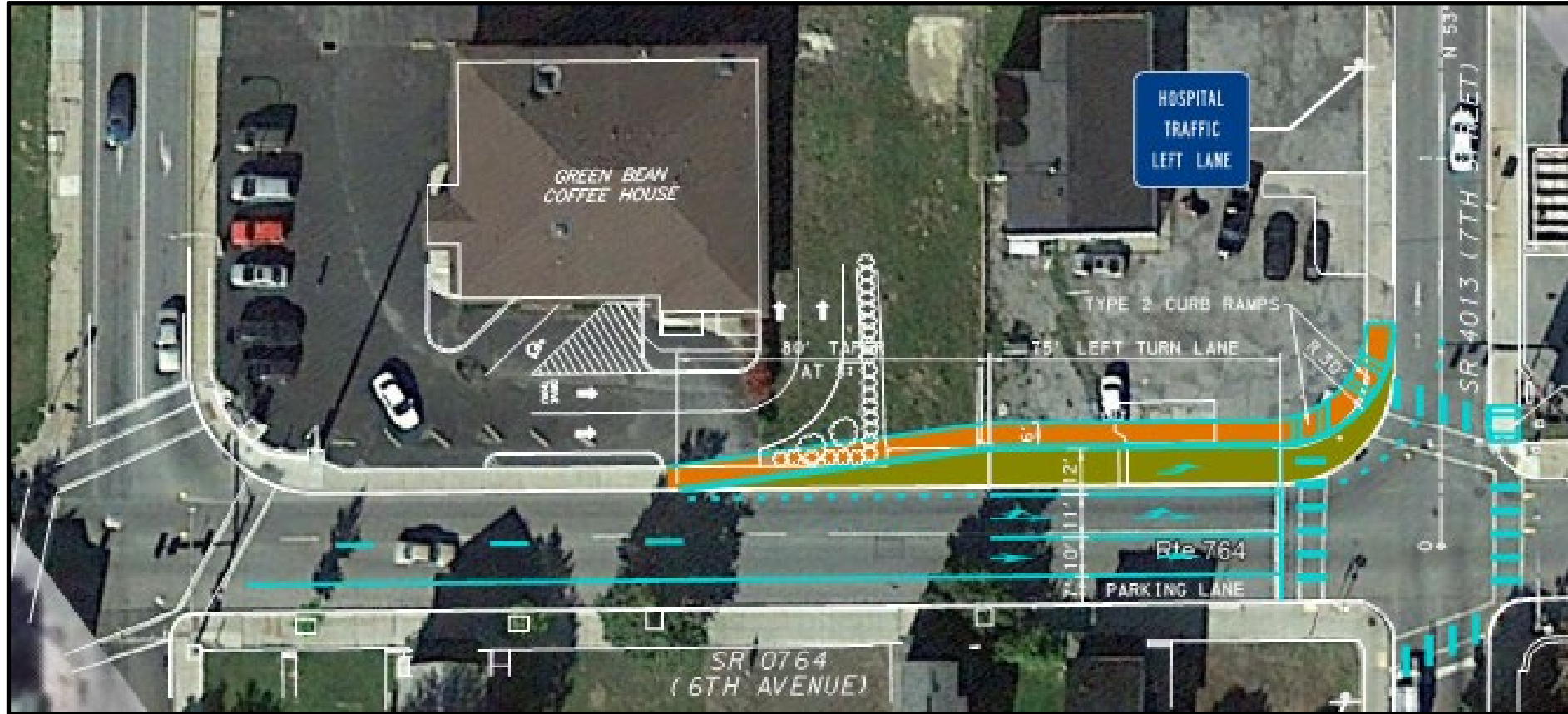
MICHAEL F. HENRY, P.E.

ASSISTANT CONSTRUCTION ENGINEER



# AWARDED CONTRACTS

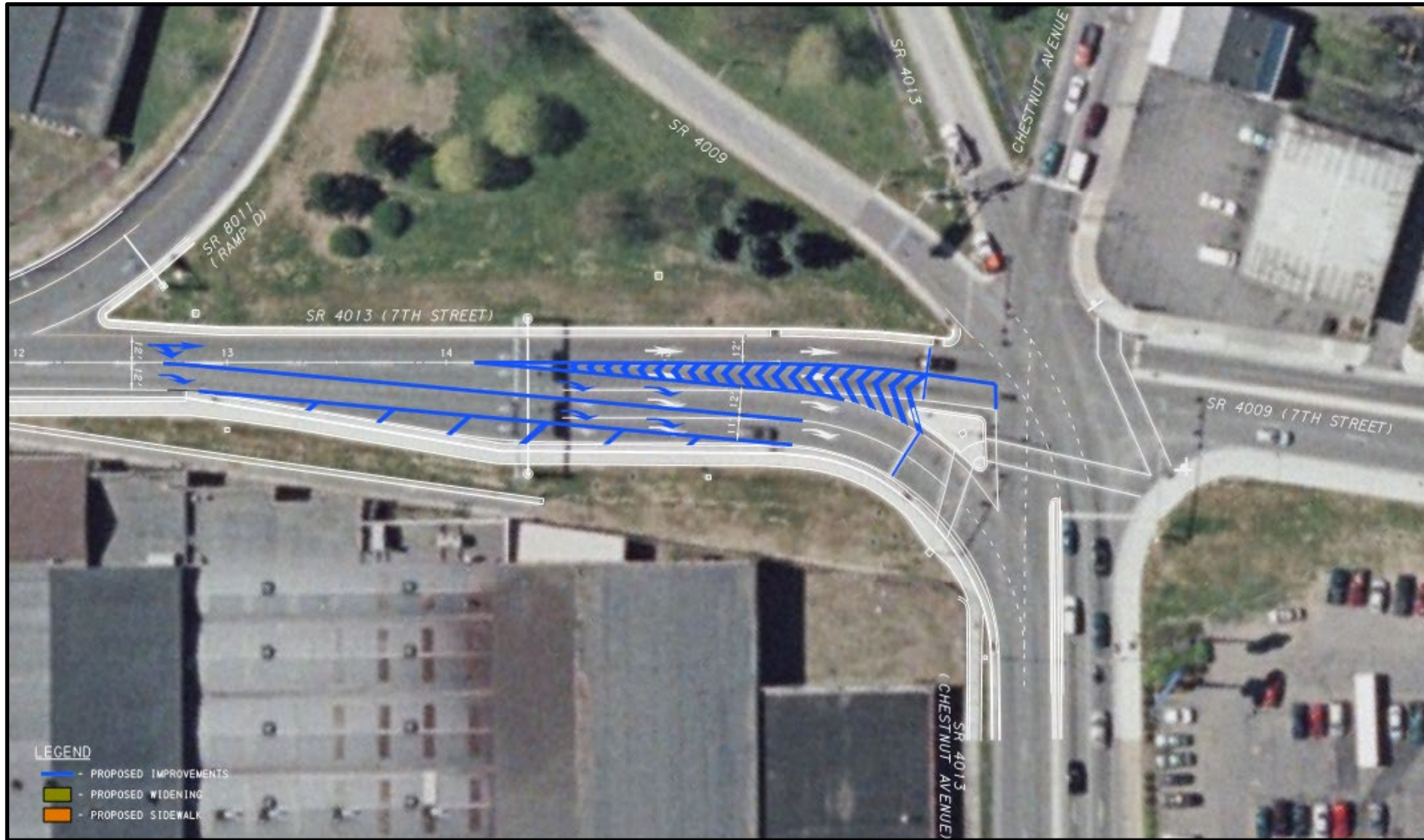
# ROUTE 4013 – TENTH STREET TO GREELY STREET 6TH AVE & 7TH ST INTERSECTION IMPROVEMENTS



- **Scope:** Resurfacing, drainage, ADA ramps, signal upgrades and intersection improvement (4.9 miles)
- **Traffic Control:** Daylight/nighttime flagging and truck detour (5.9 miles) (51 day max.)
- **Construction Timeframe:** April 2023 – September 2024
- **Truck Detour Implementation Date:** Not before June 3, 2024
- **Anticipated Date Truck Detour to be Lifted:** By August 28, 2024
- **Contractor:** Glenn O. Hawbaker, Inc.
- **Current Contract:** \$4,272,274



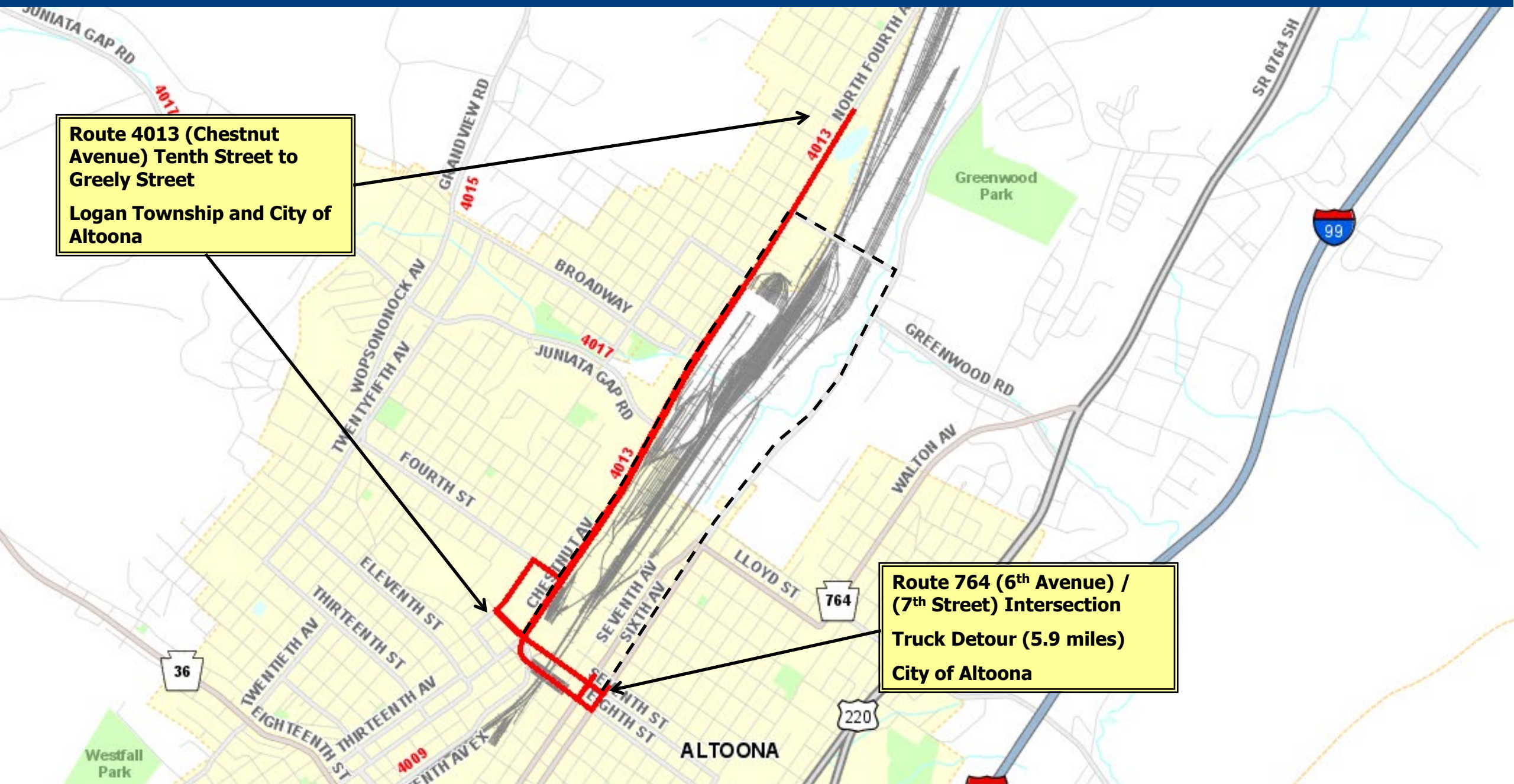
# ROUTE 4013 – TENTH STREET TO GREELY STREET 6TH AVE & 7TH ST INTERSECTION IMPROVEMENTS



# ROUTE 4013 – TENTH STREET TO GREELY STREET 6TH AVE & 7TH ST INTERSECTION IMPROVEMENTS

Route 4013 (Chestnut Avenue) Tenth Street to Greely Street  
Logan Township and City of Altoona

Route 764 (6<sup>th</sup> Avenue) / (7<sup>th</sup> Street) Intersection  
Truck Detour (5.9 miles)  
City of Altoona



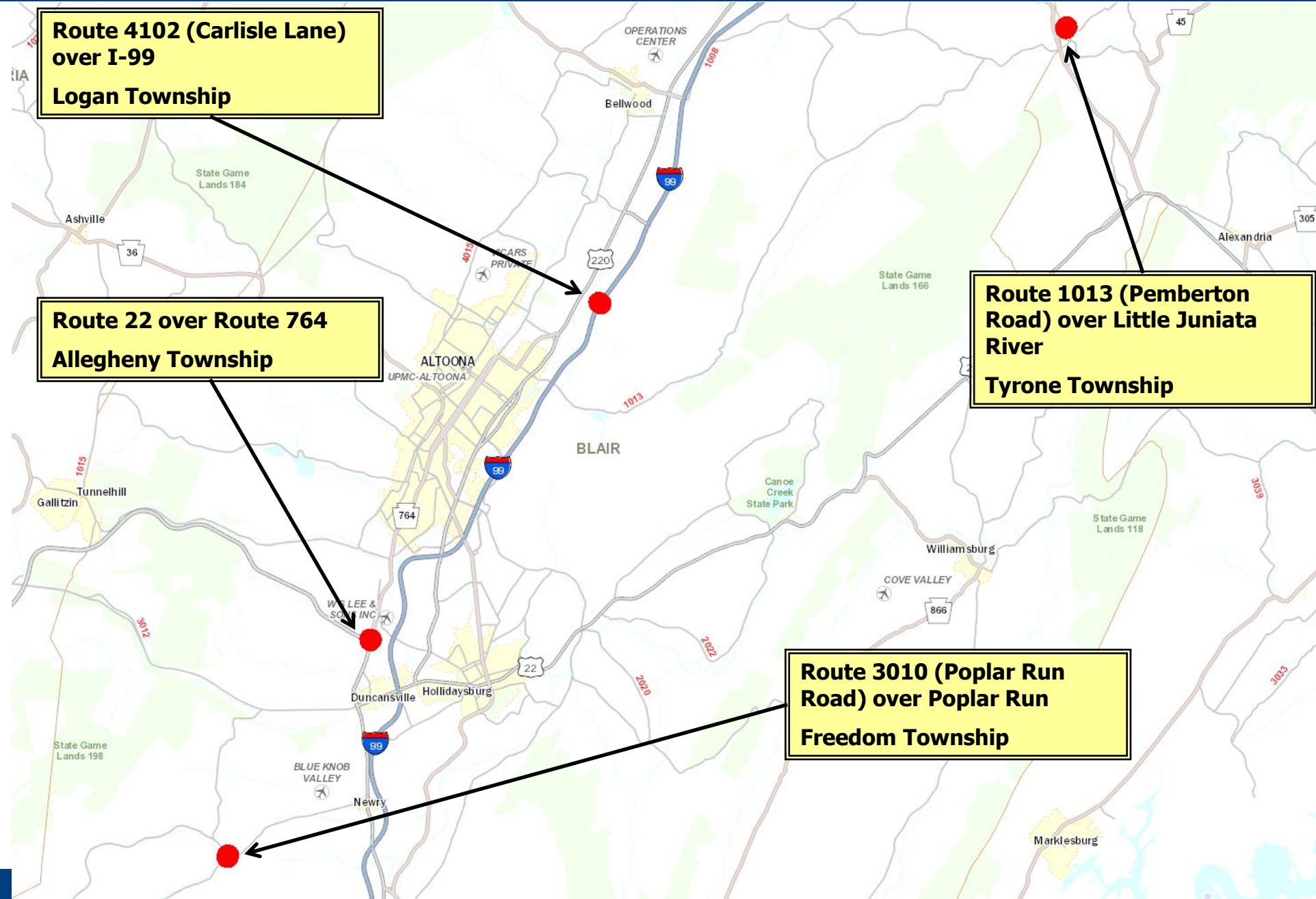
# 2023 BLAIR COUNTY BRIDGE OVERLAY



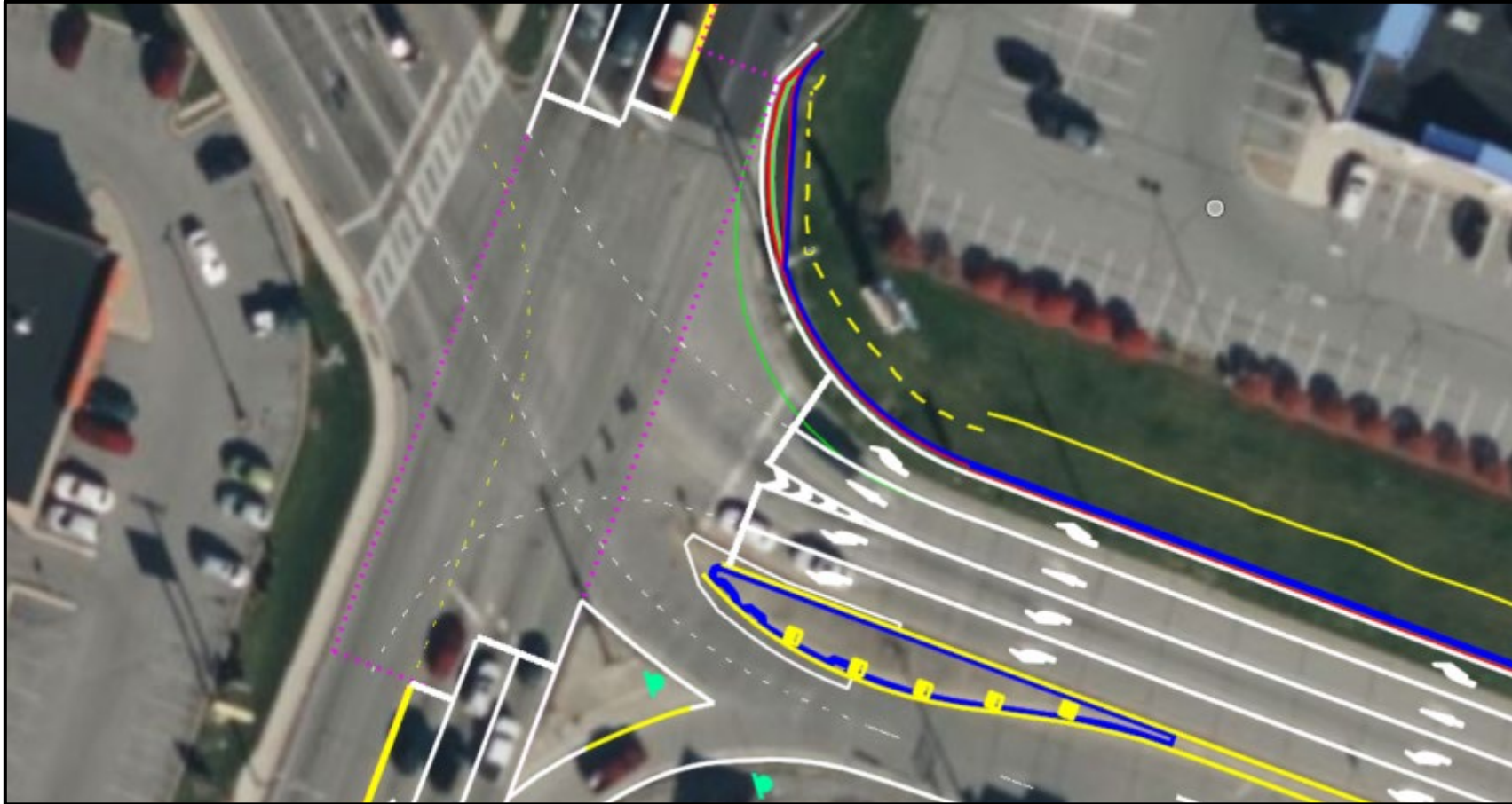
- **Scope:** Bridge Preservation
- **Traffic Control:** Phased
- **Construction Timeframe:** April 2023 – July 2024
- **Contractor:** Cottles Asphalt Maintenance, Inc.
- **Current Contract:** \$1,321,194



# 2023 BLAIR COUNTY BRIDGE OVERLAY



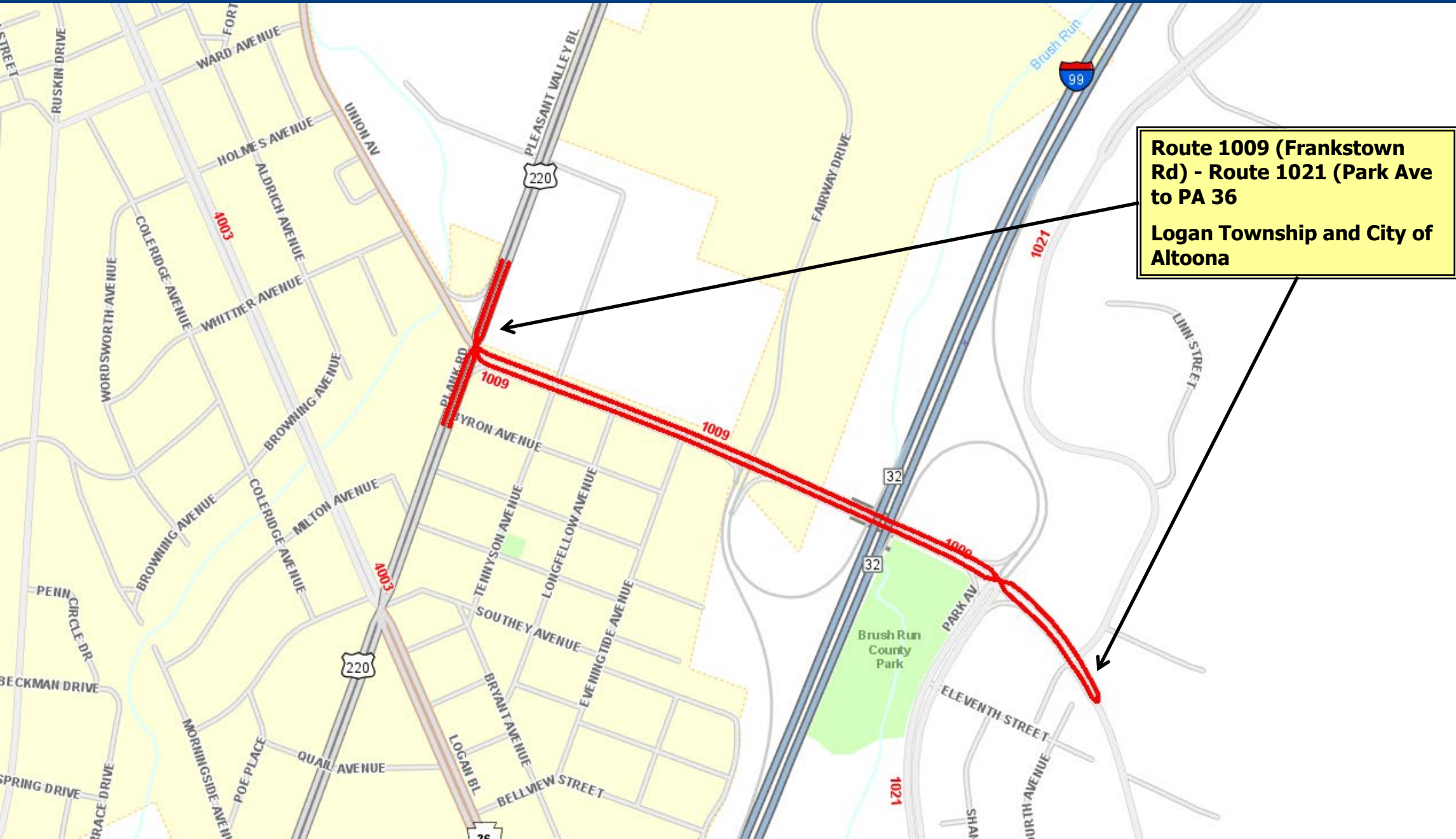
# ROUTE 1009 FRANKSTOWN ROAD



- **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



**Route 1009 (Frankstown Rd) - Route 1021 (Park Ave to PA 36)**  
**Logan Township and City of Altoona**



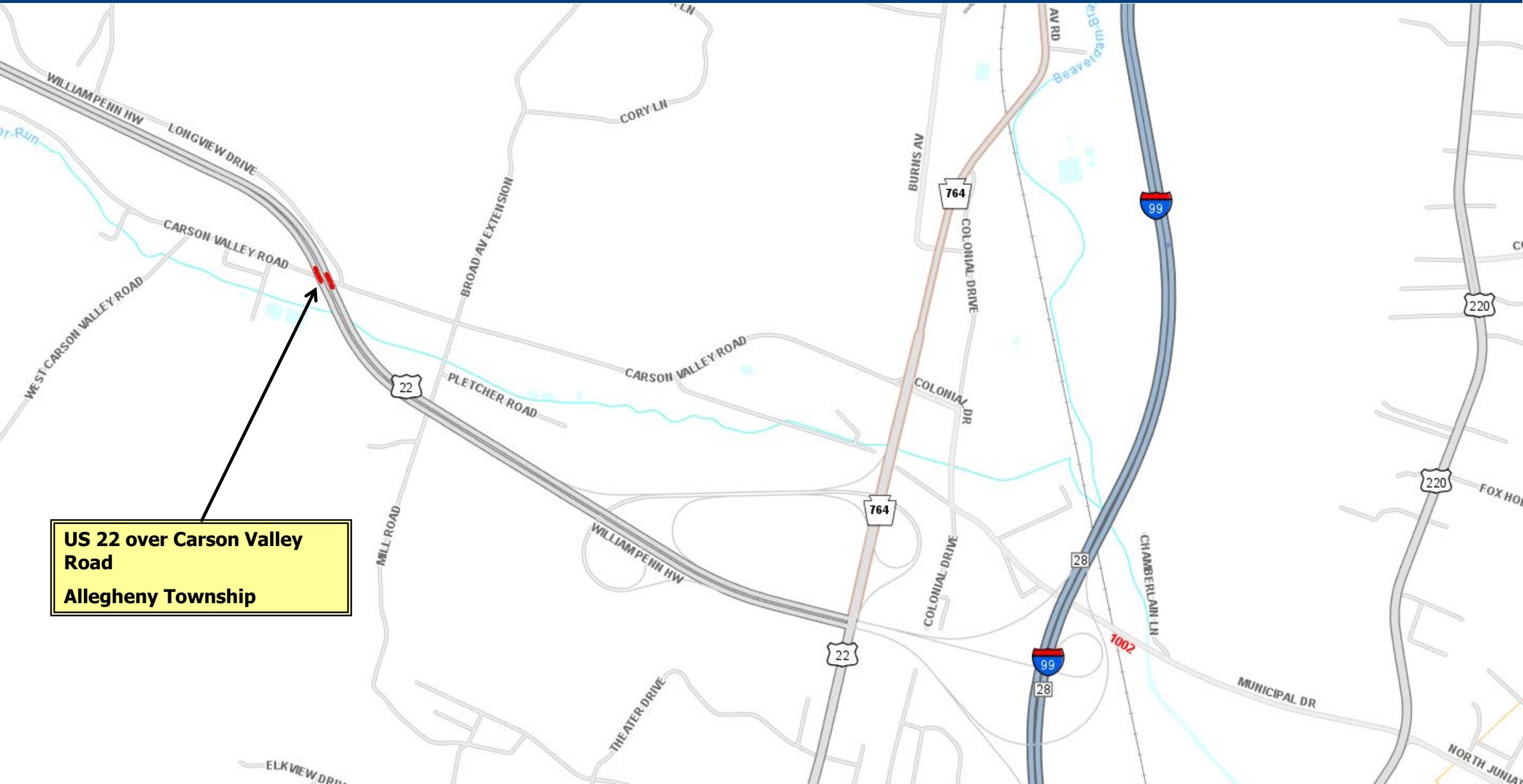
# US 22 OVER CARSON VALLEY ROAD



- **Scope:** Superstructure replacement
- **Traffic Control:** Phased
- **Construction Timeframe:** April – November 2024
- **Contractor:** Cottles Asphalt Maintenance, Inc.
- **Current Contract:** \$4,551,086



# US 22 OVER CARSON VALLEY ROAD



**US 22 over Carson Valley Road**  
**Allegheny Township**

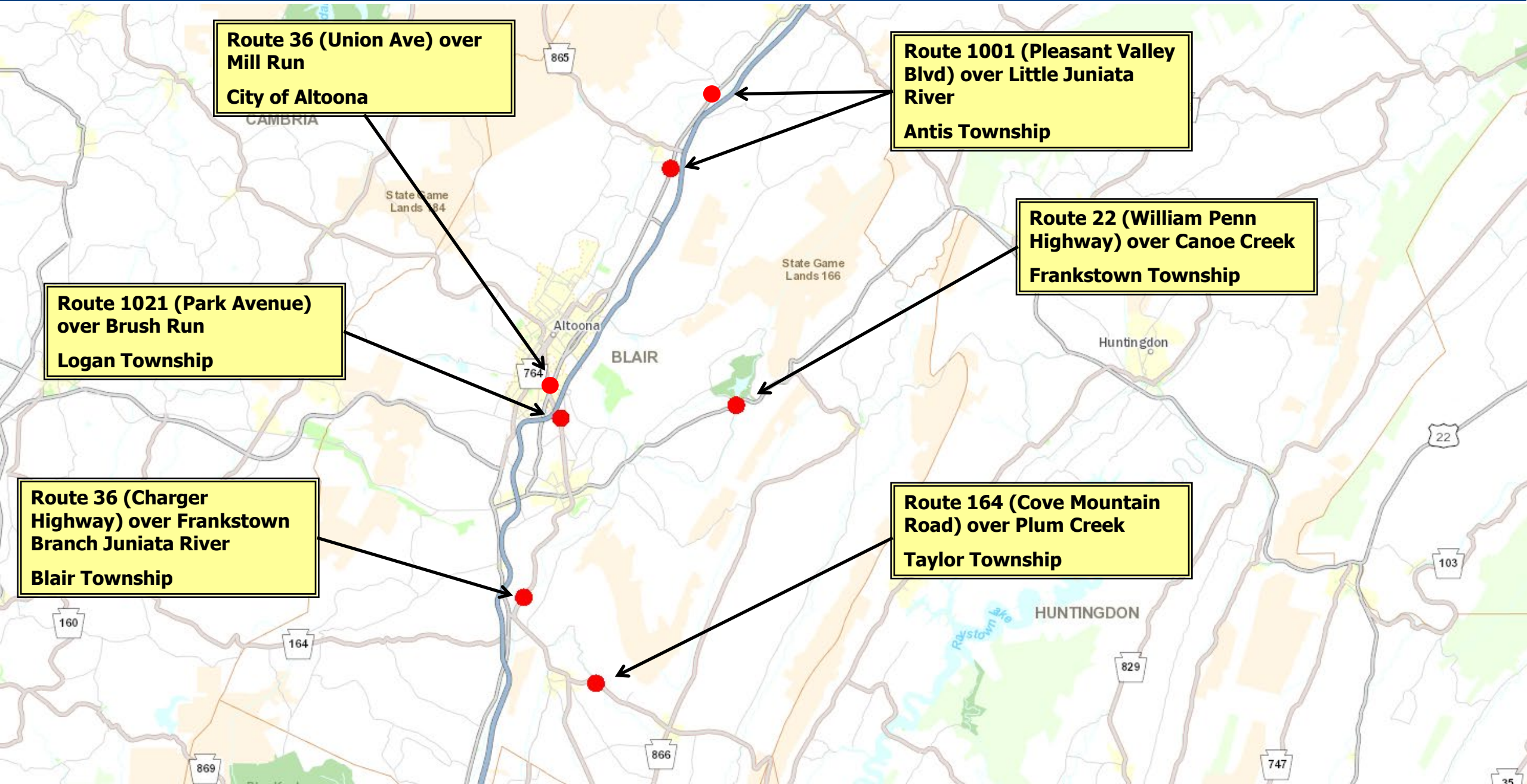
# 2024 BLAIR COUNTY BRIDGE OVERLAY



- **Scope:** Bridge preservation (epoxy overlay)
- **Traffic Control:** Daylight flagging (6 bridges) – Nighttime flagging (1 bridge, Union Ave)
- **Construction Timeframe:** April – September 2024
- **Contractor:** MEKIS Construction Corporation
- **Current Contract:** \$784,063



# 2024 BLAIR COUNTY BRIDGE OVERLAY



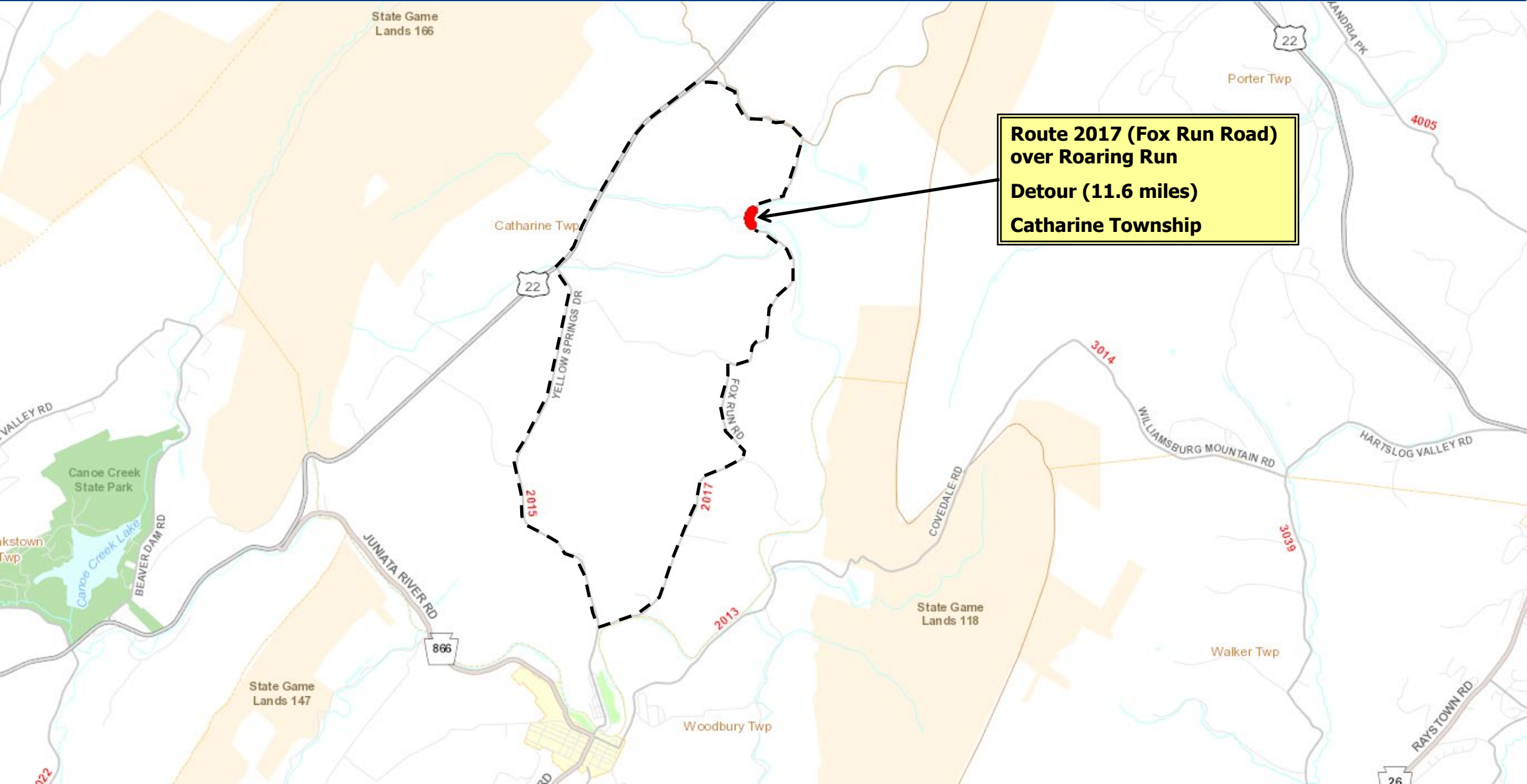
# ROUTE 2017 OVER ROARING RUN



- **Scope:** Superstructure replacement
  - Bid with Route 3007 (Schellsburg Road) over Smoky Run
- **Traffic Control:** Detour (11.6 miles) (85 calendar day max duration)
- **Construction Timeframe:** April – July 2024
- **Detour Implementation Date:** April 8, 2024
- **Anticipated Date Detour to be Lifted:** Mid - June
- **Contractor:** CH&D Enterprises, Inc.
- **Current Contract:** \$957,565



# ROUTE 2017 OVER ROARING RUN



**Route 2017 (Fox Run Road)  
over Roaring Run  
Detour (11.6 miles)  
Catharine Township**

# ROUTE 3007 OVER SMOKY RUN

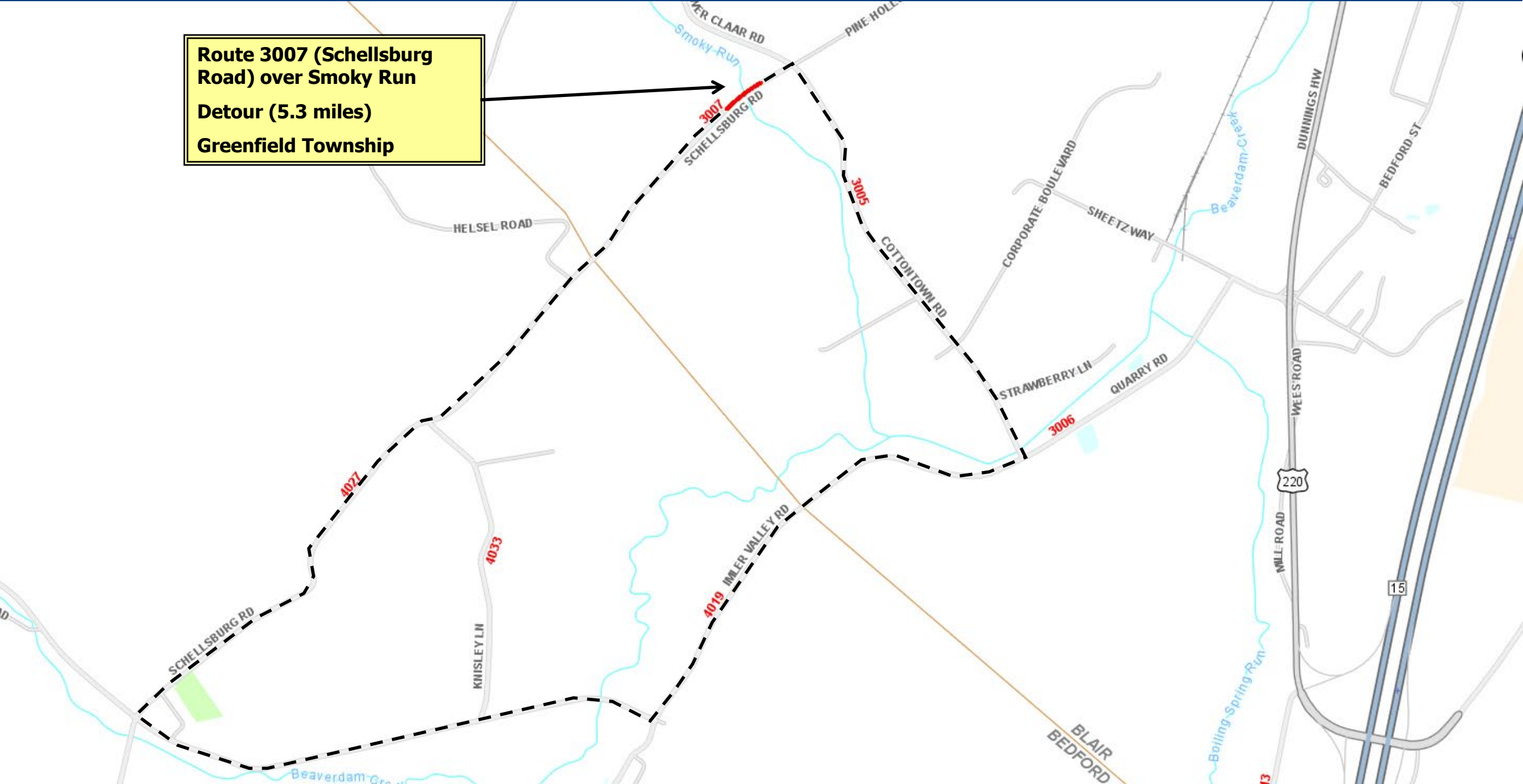


- **Scope:** Superstructure replacement
  - Bid with Route 2017 (Fox Run Road) over Roaring Run
- **Traffic Control:** Detour (5.3 miles) (72 calendar day max duration)
- **Construction Timeframe:** July – October 2024
- **Detour Implementation Date:** July 29, 2024
- **Anticipated Date Detour to be Lifted:** Early October
- **Contractor:** CH&D Enterprises, Inc.
- **Current Contract:** \$957,565



# ROUTE 3007 OVER SMOKY RUN

Route 3007 (Schellsburg Road) over Smoky Run  
Detour (5.3 miles)  
Greenfield Township





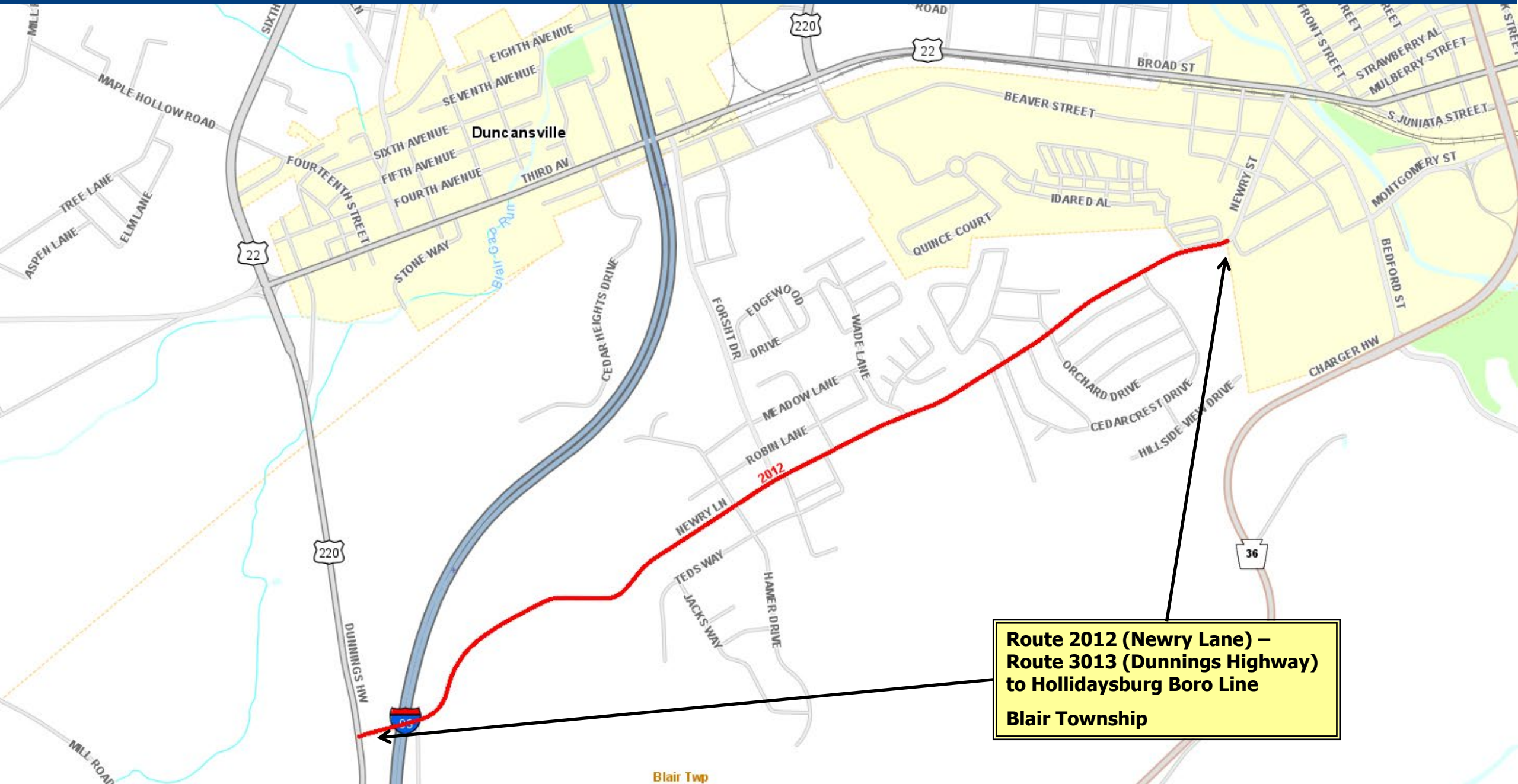
# ROUTE 2012 – ROUTE 3013 TO H-BURG BORO LINE



- **Scope:** Resurfacing, drainage and guiderail upgrades (2.2 miles)
  - Bid with PA 164 – PA 866 Intersection (1.2 miles)
  - Bid with PA 164 – Route 3003 to HFST Limit (1.7 miles)
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** April – July 2024
- **Contractor:** Grannas Bros. Stone & Asphalt Co., Inc.
- **Current Contract:** \$1,471,513

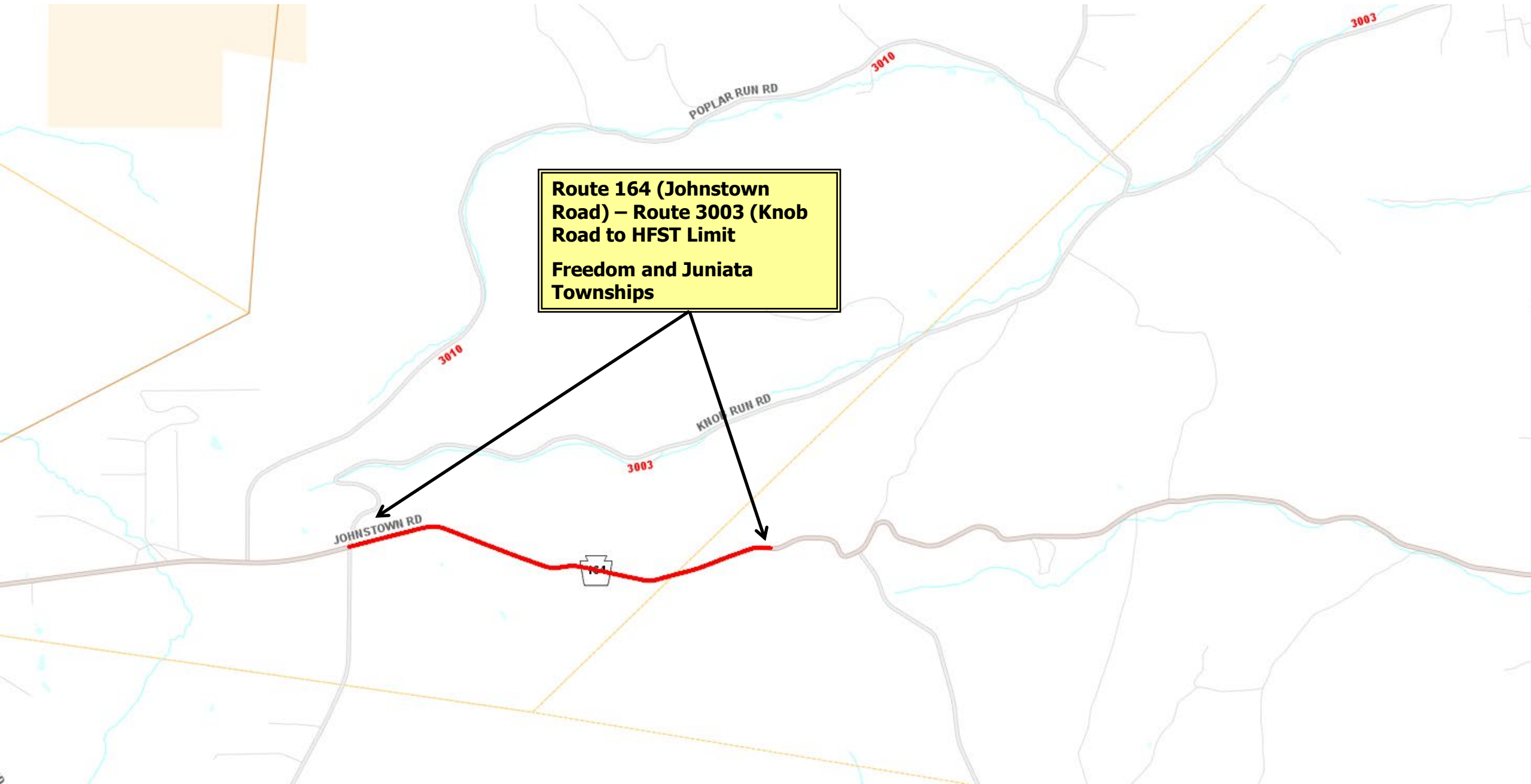


# ROUTE 2012 – ROUTE 3013 TO H-BURG BORO LINE



Route 2012 (Newry Lane) –  
Route 3013 (Dunnings Highway)  
to Hollidaysburg Boro Line  
Blair Township

# PA 164 – ROUTE 3003 TO HFST LIMIT



**Route 164 (Johnstown Road) – Route 3003 (Knob Run Road to HFST Limit)**  
**Freedom and Juniata Townships**

JOHNSTOWN RD

POPLAR RUN RD

KNOB RUN RD

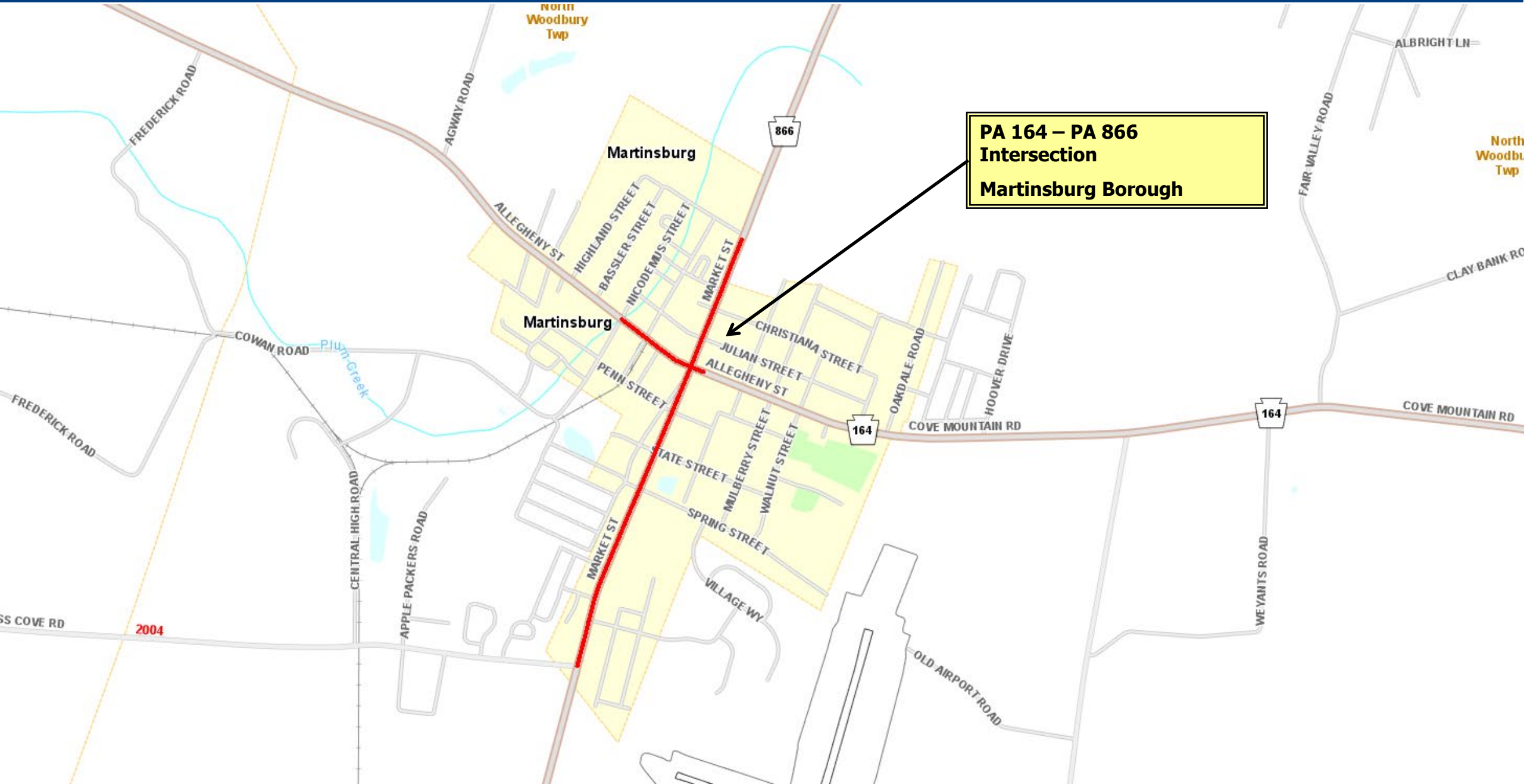
164

3010

3003

3003

# PA 164 – PA 866 INTERSECTION



**PA 164 – PA 866  
Intersection  
Martinsburg Borough**

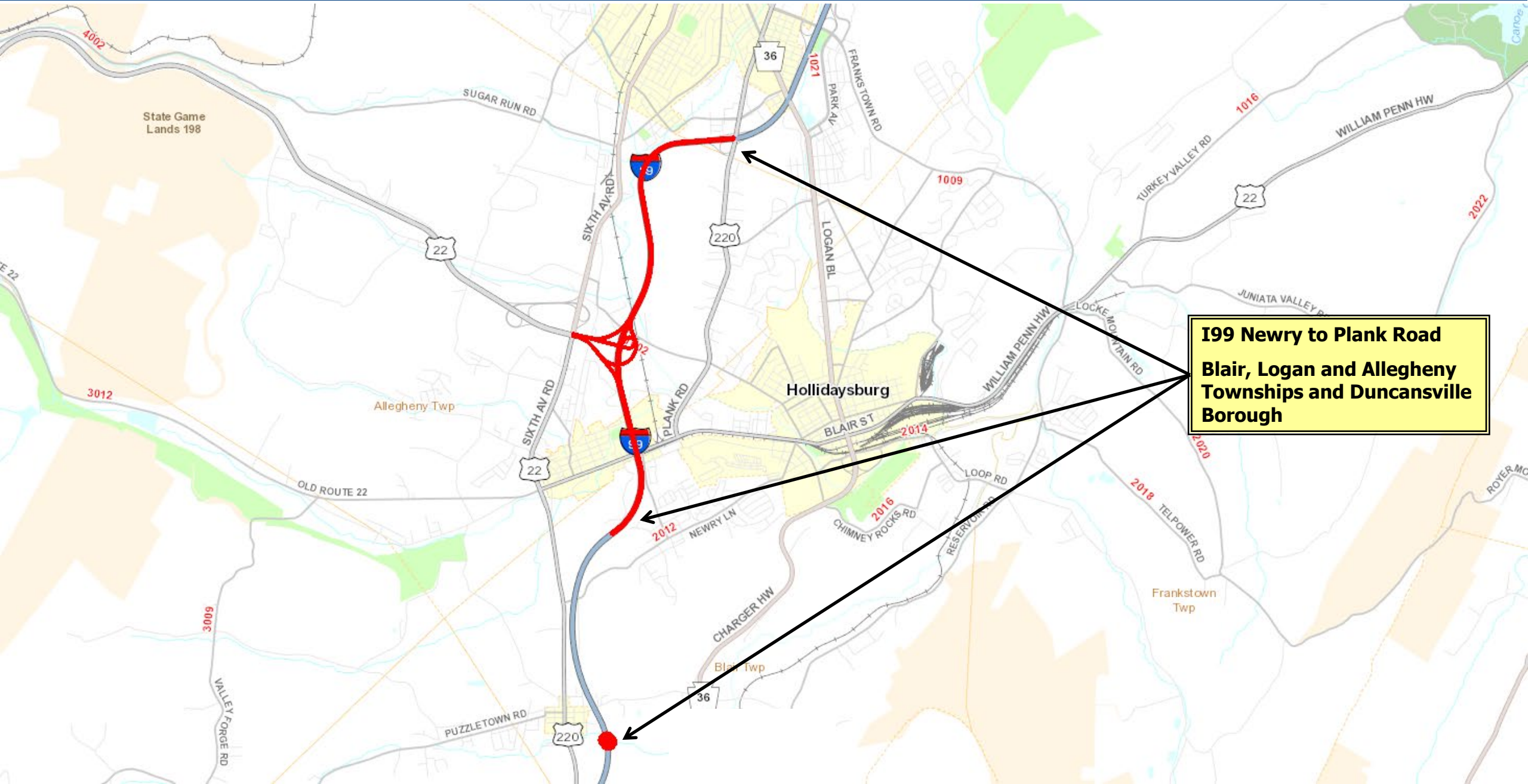
# I99 NEWRY TO PLANK ROAD



- **Scope:** Bridge rehabilitation, concrete patching, thin lift overlay, fiber repairs and guiderail upgrades. (10.7 miles)
  - Bid with I99 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



# 199 NEWRY TO PLANK ROAD



**I-99 Newry to Plank Road  
Blair, Logan and Allegheny  
Townships and Duncansville  
Borough**

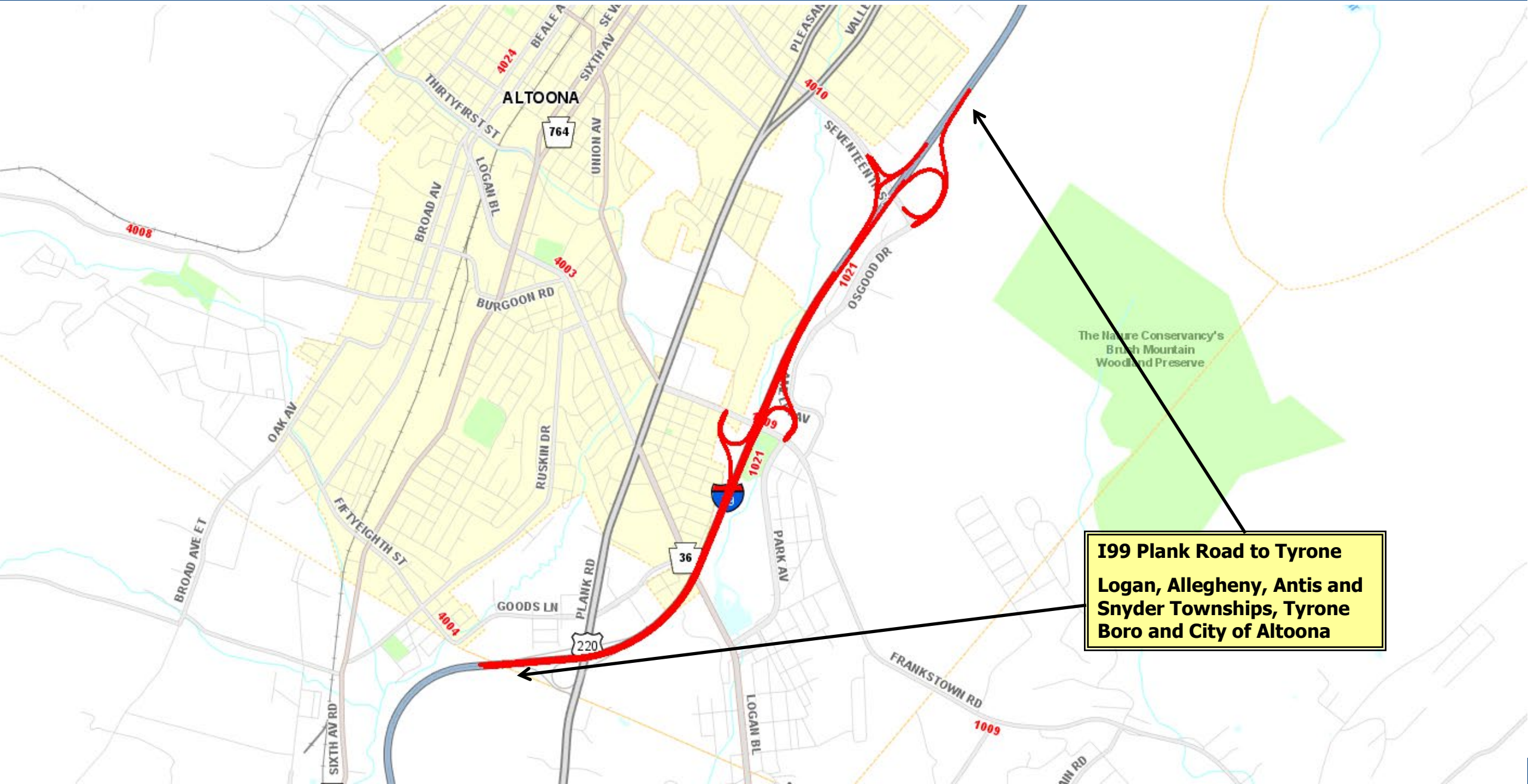
# I99 PLANK ROAD TO TYRONE



- **Scope:** Bridge rehabilitation, concrete patching, thin lift overlay, auxiliary lane construction and guiderail upgrades. (8.8 miles)
  - Bid with I99 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



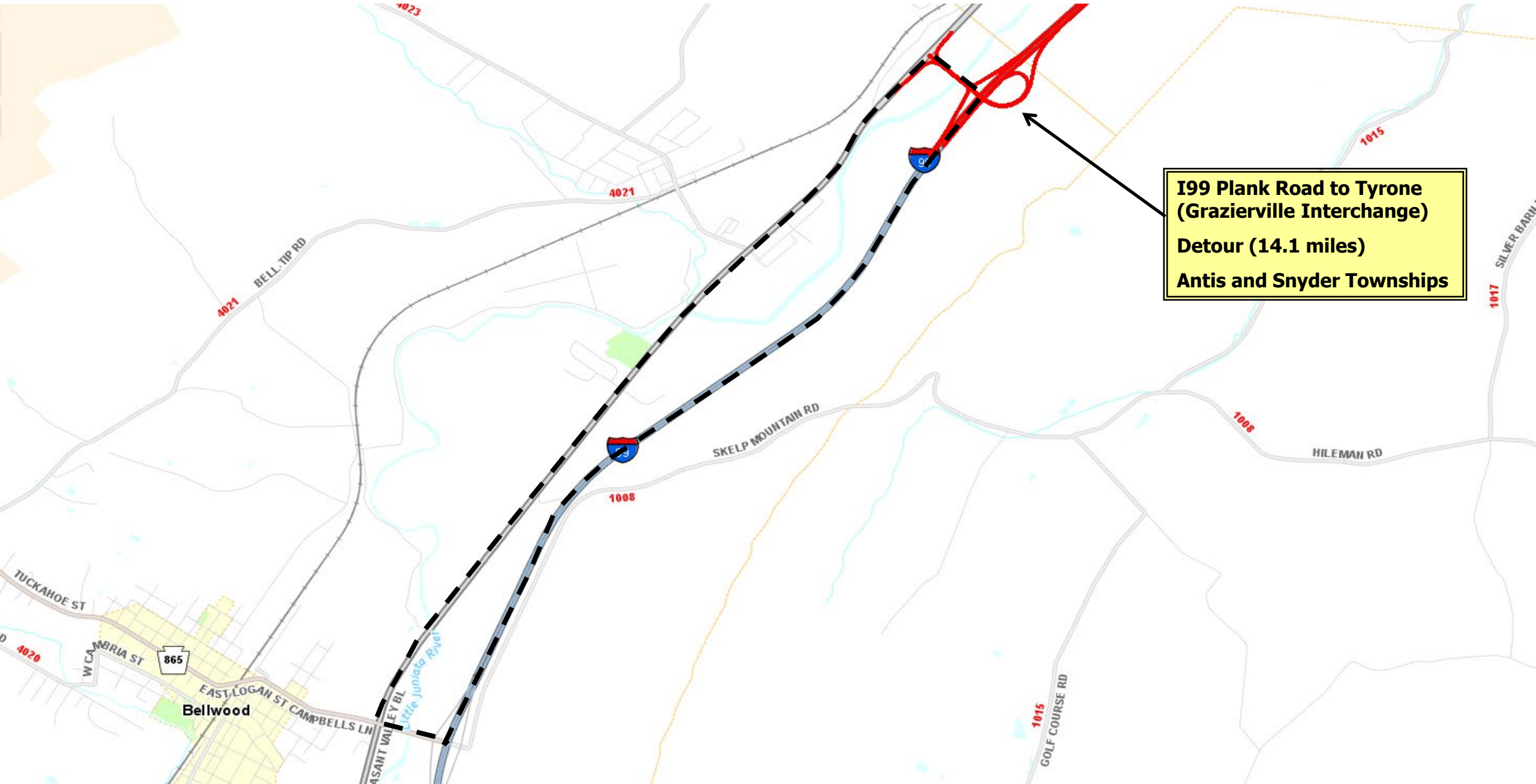
# 199 PLANK ROAD TO TYRONE



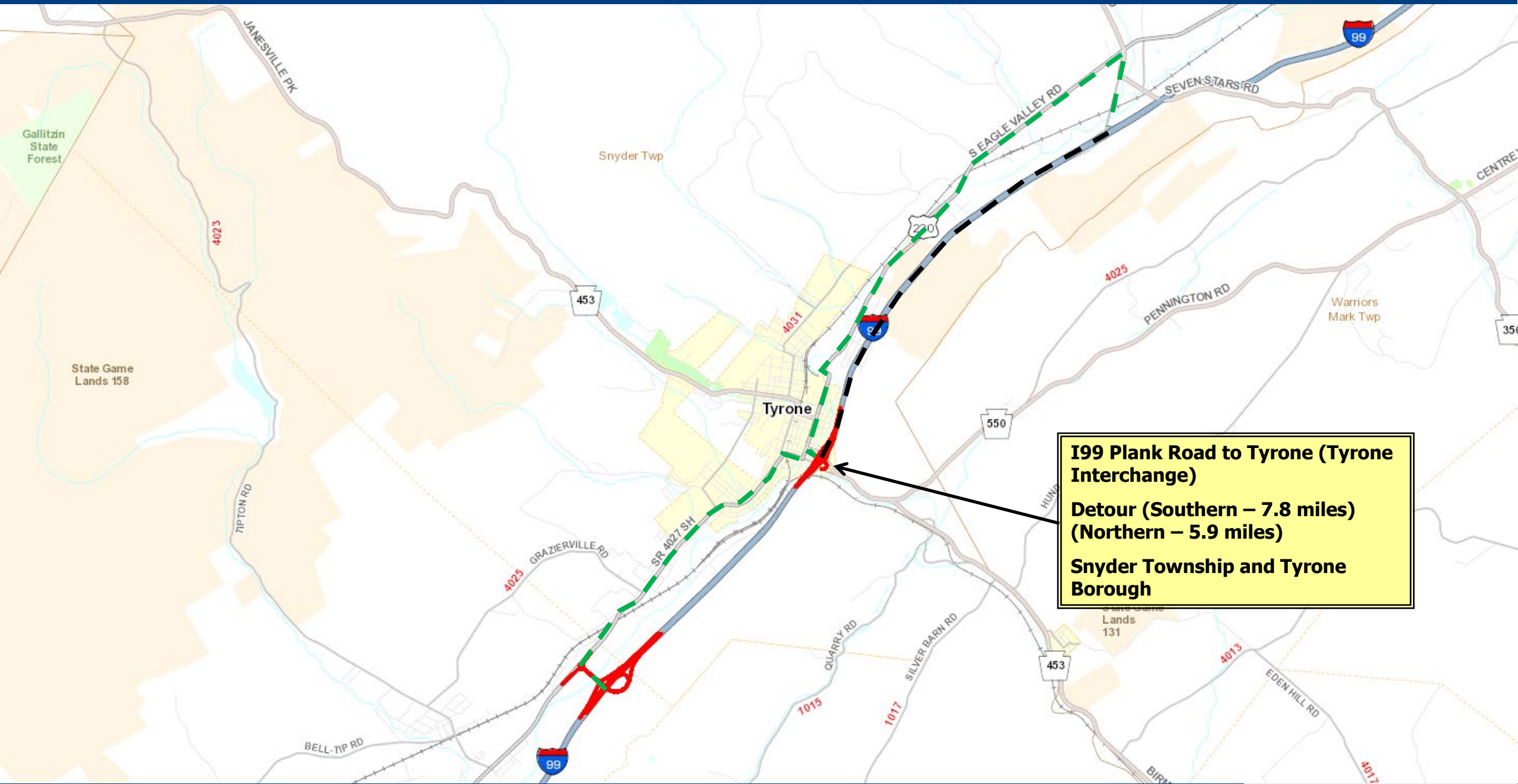
**199 Plank Road to Tyrone**  
**Logan, Allegheny, Antis and**  
**Snyder Townships, Tyrone**  
**Boro and City of Altoona**



# I99 PLANK ROAD TO TYRONE (GRAZIERVILLE INT.)



# I99 PLANK ROAD TO TYRONE (TYRONE INT.)



# PA 865 – ROUTE 1001 TO ROUTE 4015



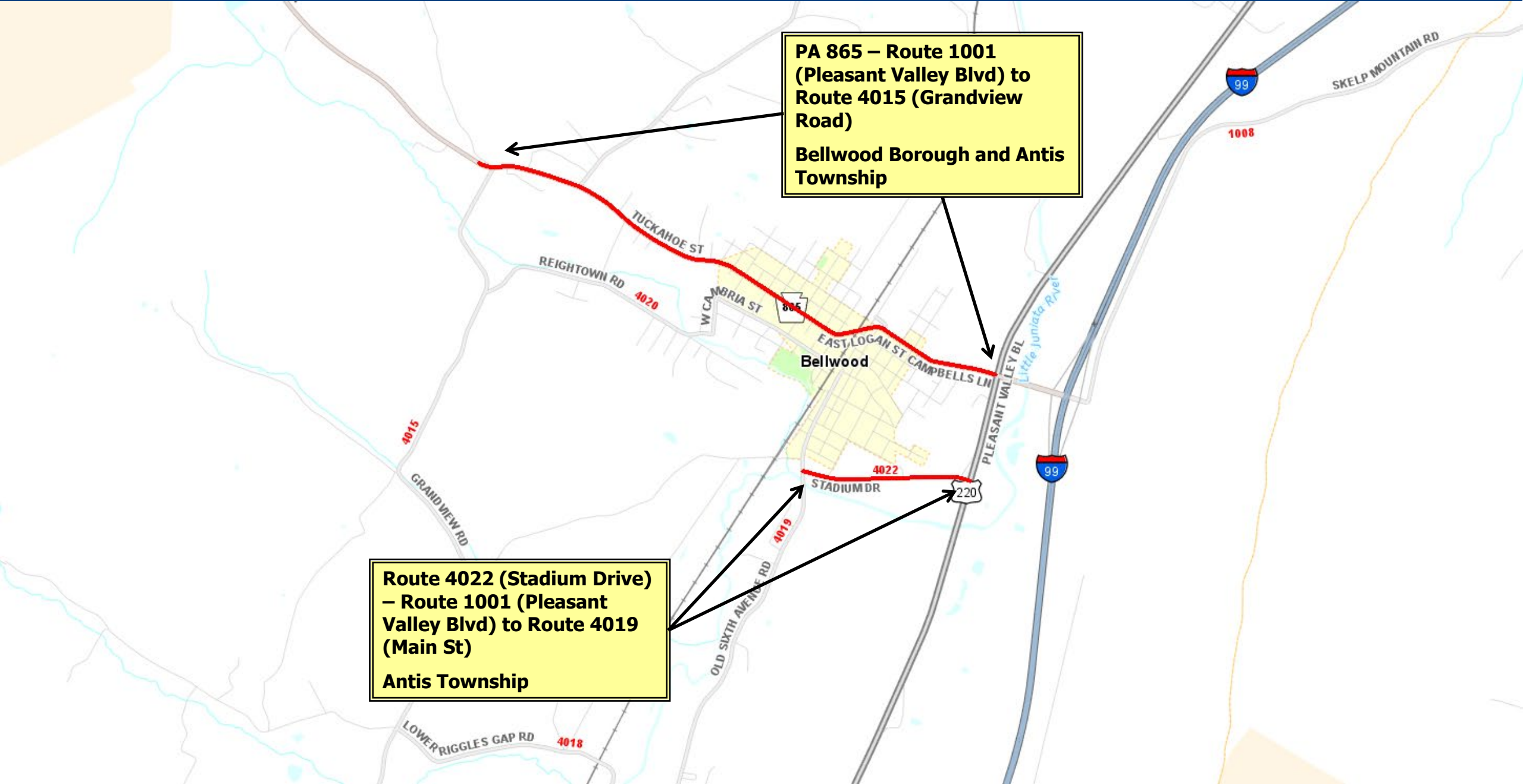
- **Scope:** Resurfacing, drainage and guiderail upgrades (2.5 miles)
  - Bid with Route 4022 – Route 4019 to Route 1001 (0.7 miles)
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** June – September 2024
- **Contractor:** New Enterprise Stone & Lime Co., Inc.
- **Current Contract:** \$727,946



# PA 865 – ROUTE 1001 TO ROUTE 4015

**PA 865 – Route 1001  
(Pleasant Valley Blvd) to  
Route 4015 (Grandview  
Road)  
Bellwood Borough and Antis  
Township**

**Route 4022 (Stadium Drive)  
– Route 1001 (Pleasant  
Valley Blvd) to Route 4019  
(Main St)  
Antis Township**



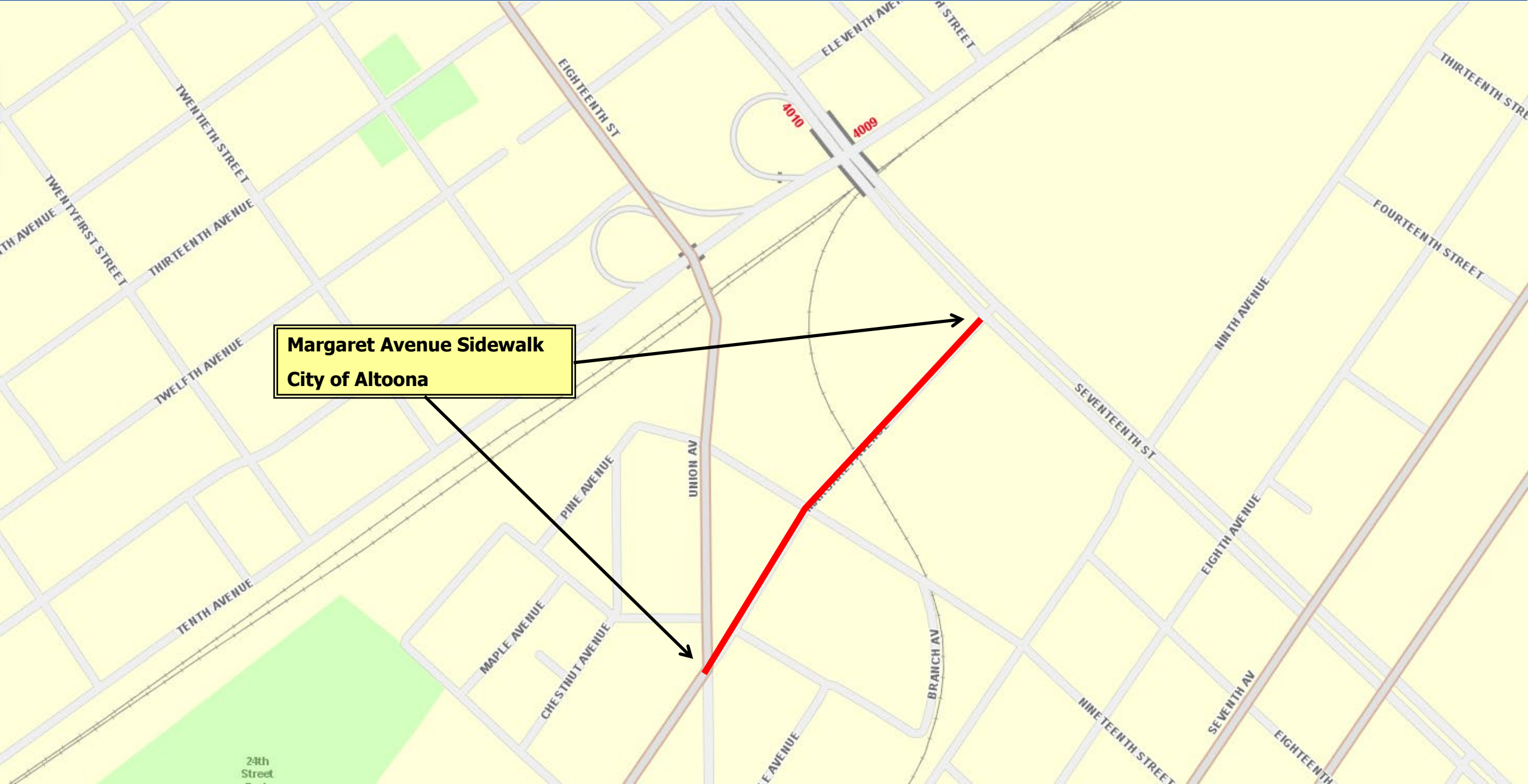
# MARGARET AVENUE SIDEWALK



- **Scope:** Sidewalk upgrade
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** April - October 2024
- **Contractor:** M and B Services, LLC
- **Current Contract:** \$809,071



# MARGARET AVENUE SIDEWALK



**Margaret Avenue Sidewalk**  
**City of Altoona**

# THEATER DRIVE ACCESS IMPROVEMENTS

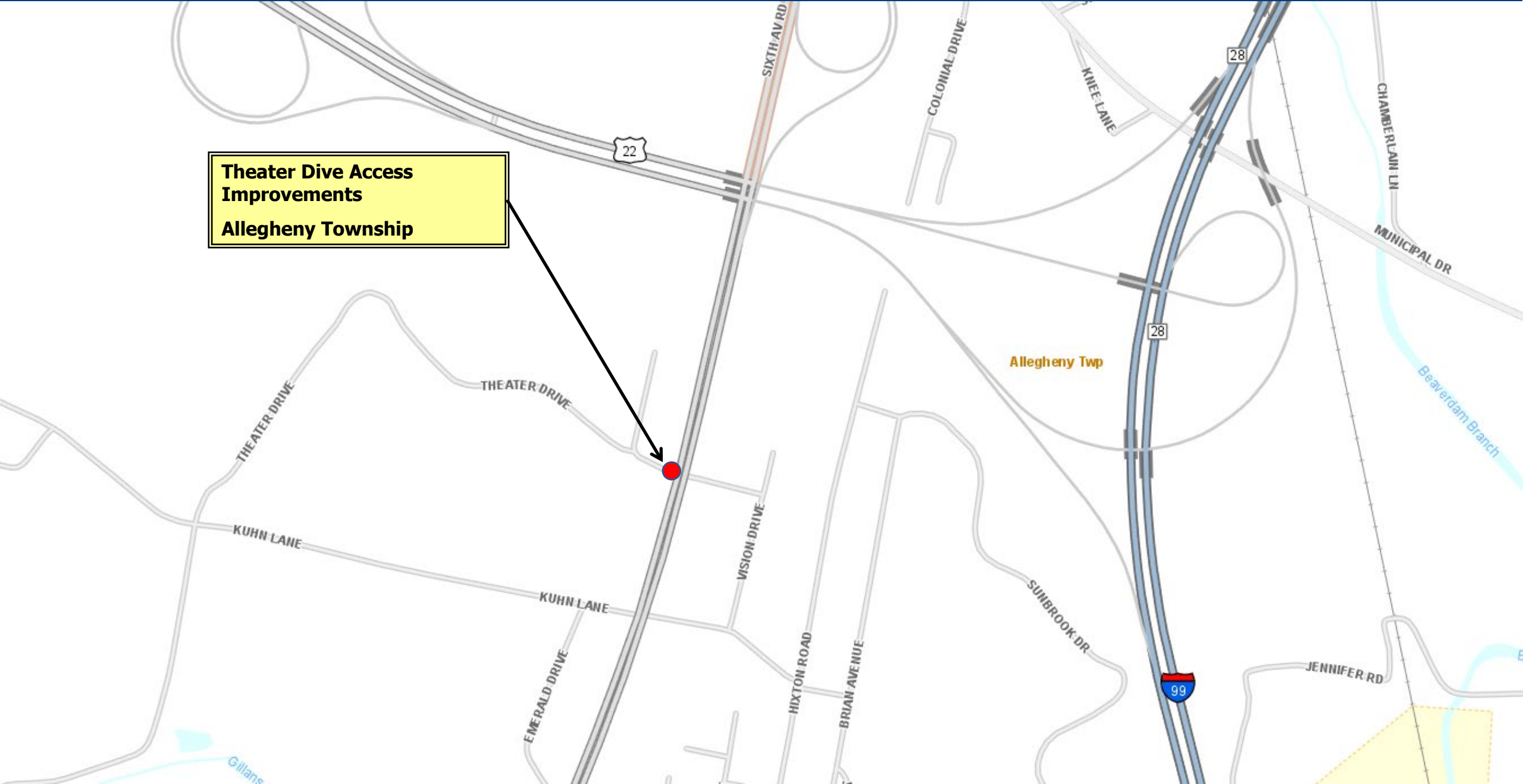


- **Scope:** Intersection Widening
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** March - September 2024
- **Contractor:** Grannas Bros. Stone & Asphalt Co., Inc.
- **Current Contract:** \$689,181



# THEATER DRIVE ACCESS IMPROVEMENTS

**Theater Dive Access  
Improvements  
Allegheny Township**





# LOGAN VALLEY STREETCAR TRAIL



- **Scope:** Transportation Enhancement
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** April - November 2024
- **Contractor:** Glenn O. Hawbaker, Inc.
- **Current Contract:** \$1,836,836



# LOGAN VALLEY STREETCAR TRAIL

**Logan Valley Streetcar Trail**  
**Antis Township and**  
**Bellwood Borough**



# CONTRACTS TO BE BID

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



- **Scope:** Bridge rehabilitation (non-composite deck replacement)
  - Bid with South 12<sup>th</sup> Street Bridge and East 25<sup>th</sup> Avenue over Spring Run
- **Traffic Control:** Detour (0.6 mile)
- **Construction Estimate:** Less than \$1 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2024



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



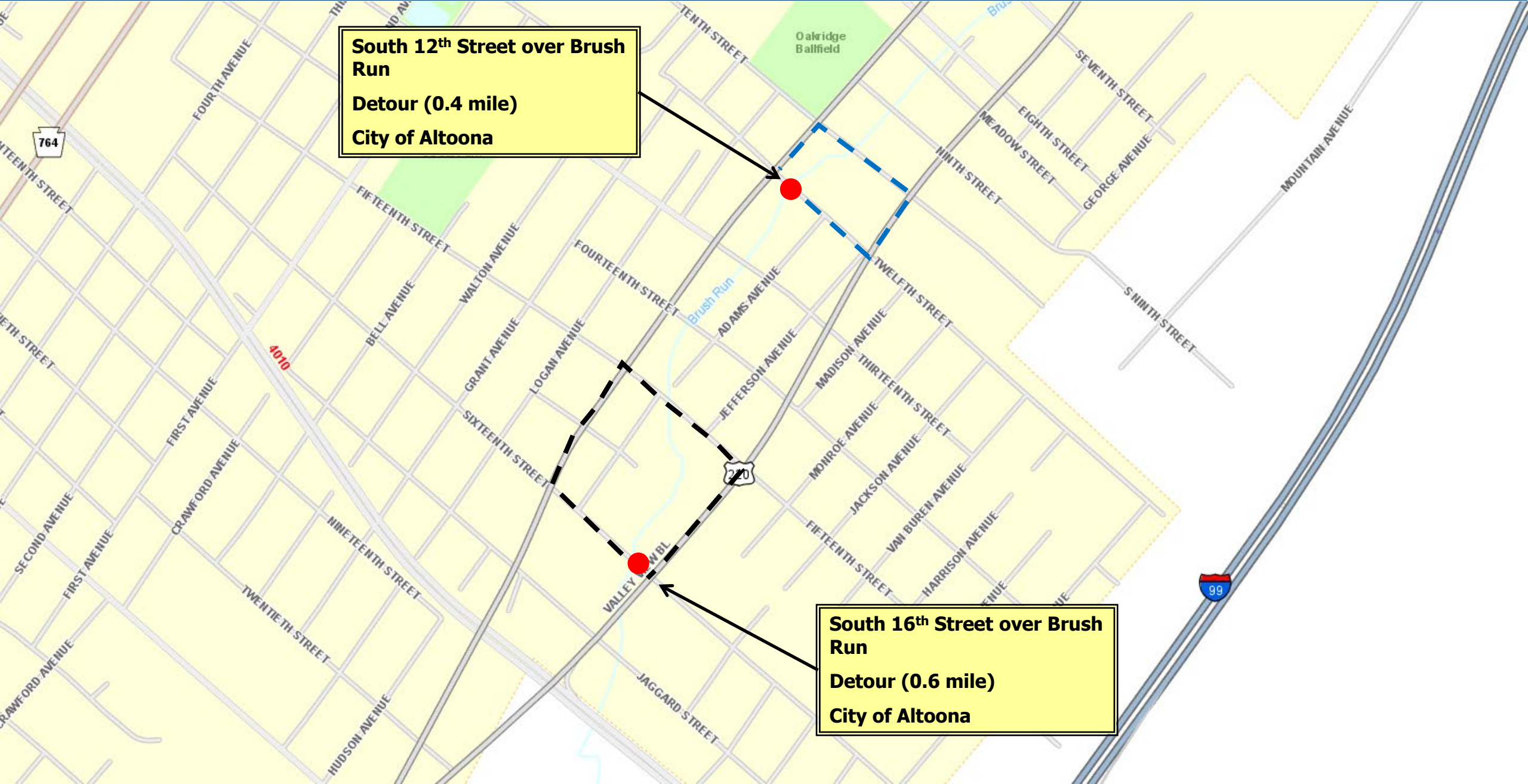
- **Scope:** Bridge rehabilitation (non-composite deck replacement)
  - Bid with South 16<sup>th</sup> Street Bridge and East 25<sup>th</sup> Avenue over Spring Run
- **Traffic Control:** Detour (0.4 mile)
- **Construction Estimate:** Less than \$1 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2024



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

**South 12<sup>th</sup> Street over Brush Run**  
**Detour (0.4 mile)**  
**City of Altoona**

**South 16<sup>th</sup> Street over Brush Run**  
**Detour (0.6 mile)**  
**City of Altoona**



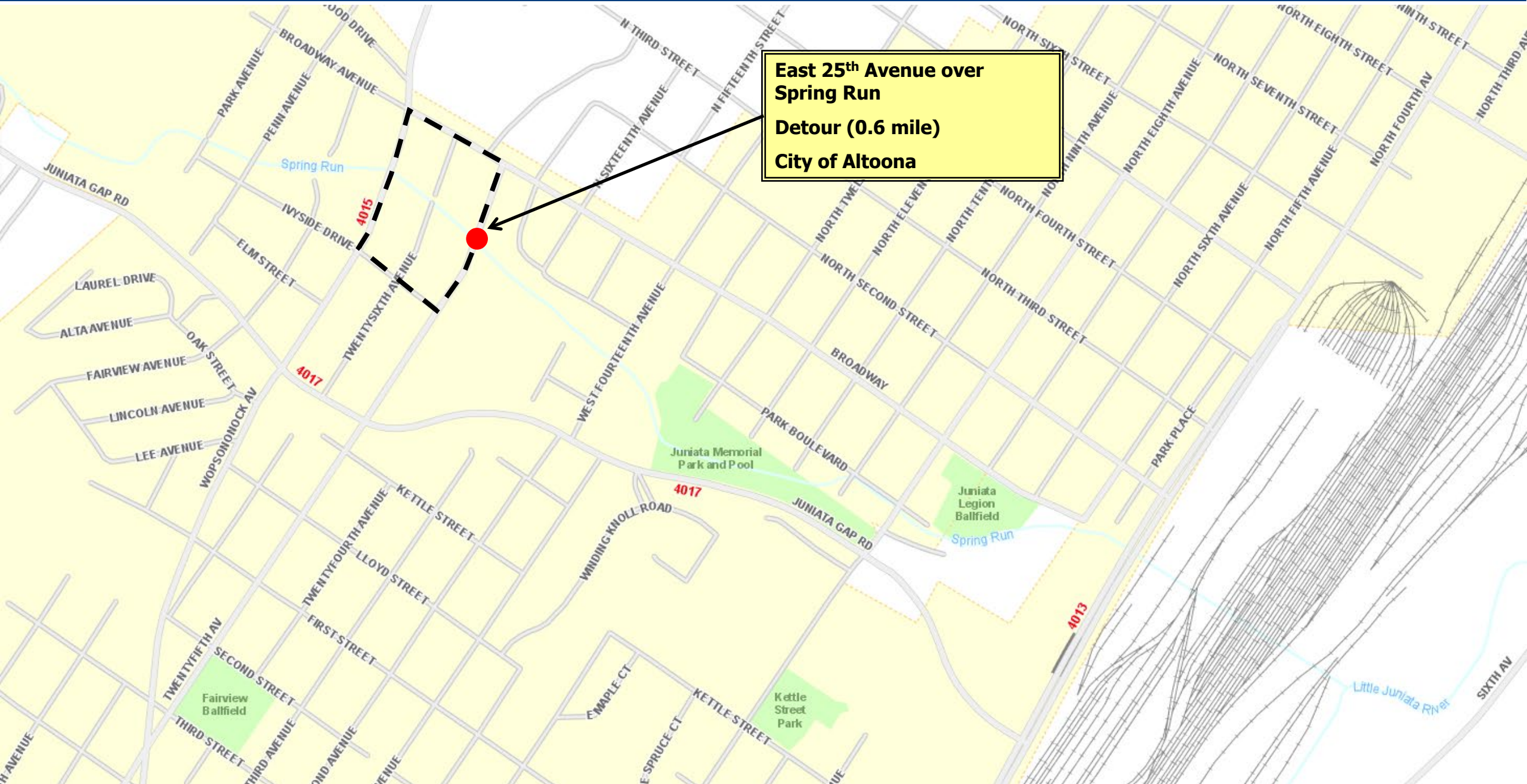
# EAST 25<sup>TH</sup> AVENUE OVER SPRING RUN



- **Scope:** Bridge rehabilitation (non-composite deck replacement)
  - Bid with South 16<sup>th</sup> Street Bridge and South 12<sup>th</sup> Street Bridge
- **Traffic Control:** Detour (0.6 mile)
- **Construction Estimate:** Less than \$1 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2024



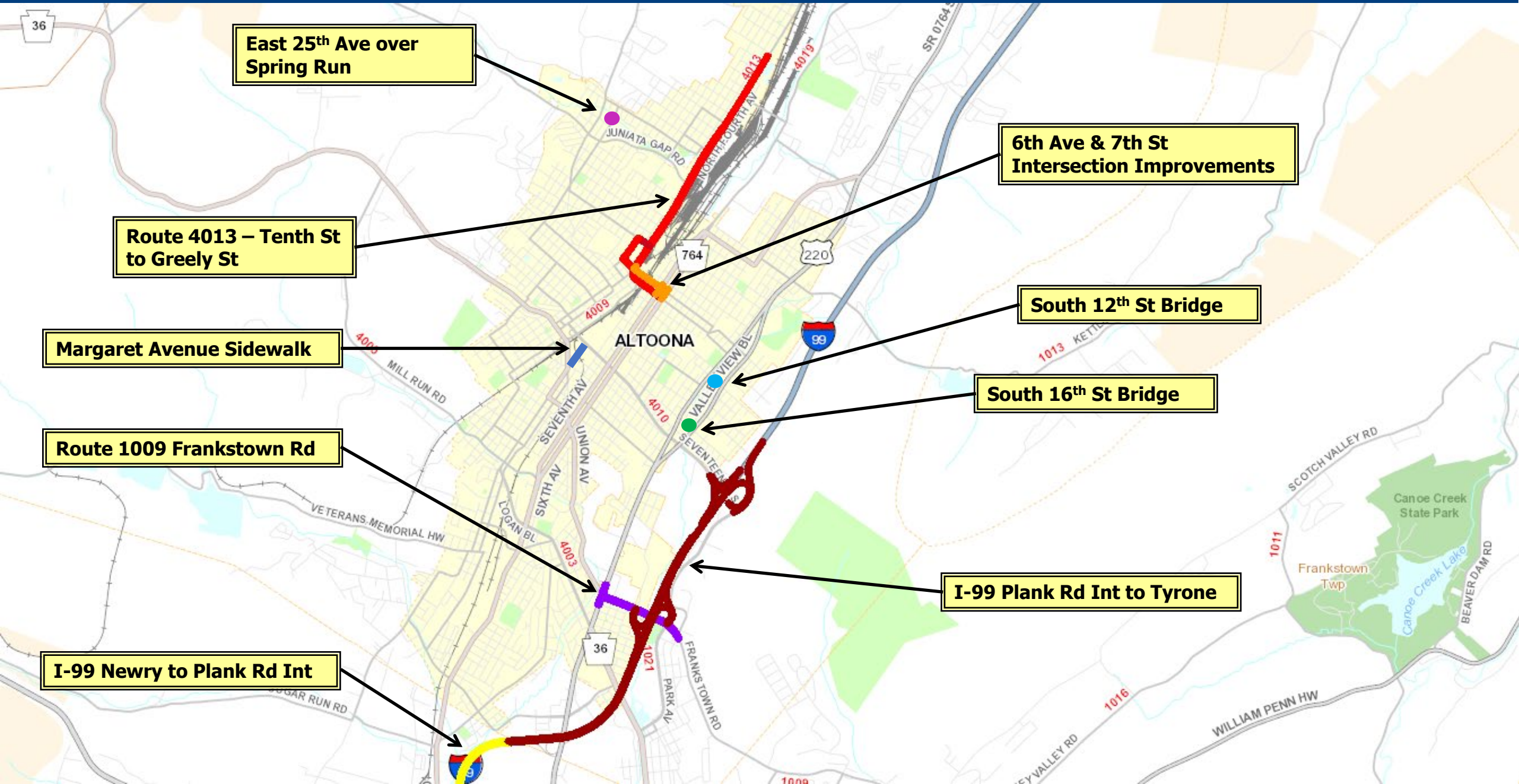
# EAST 25<sup>TH</sup> AVENUE OVER SPRING RUN



**East 25<sup>th</sup> Avenue over  
Spring Run**  
**Detour (0.6 mile)**  
**City of Altoona**



# ALTOONA / HOLLIDAYSBURG SUMMARY



**East 25<sup>th</sup> Ave over Spring Run**

**Route 4013 – Tenth St to Greely St**

**Margaret Avenue Sidewalk**

**Route 1009 Frankstown Rd**

**I-99 Newry to Plank Rd Int**

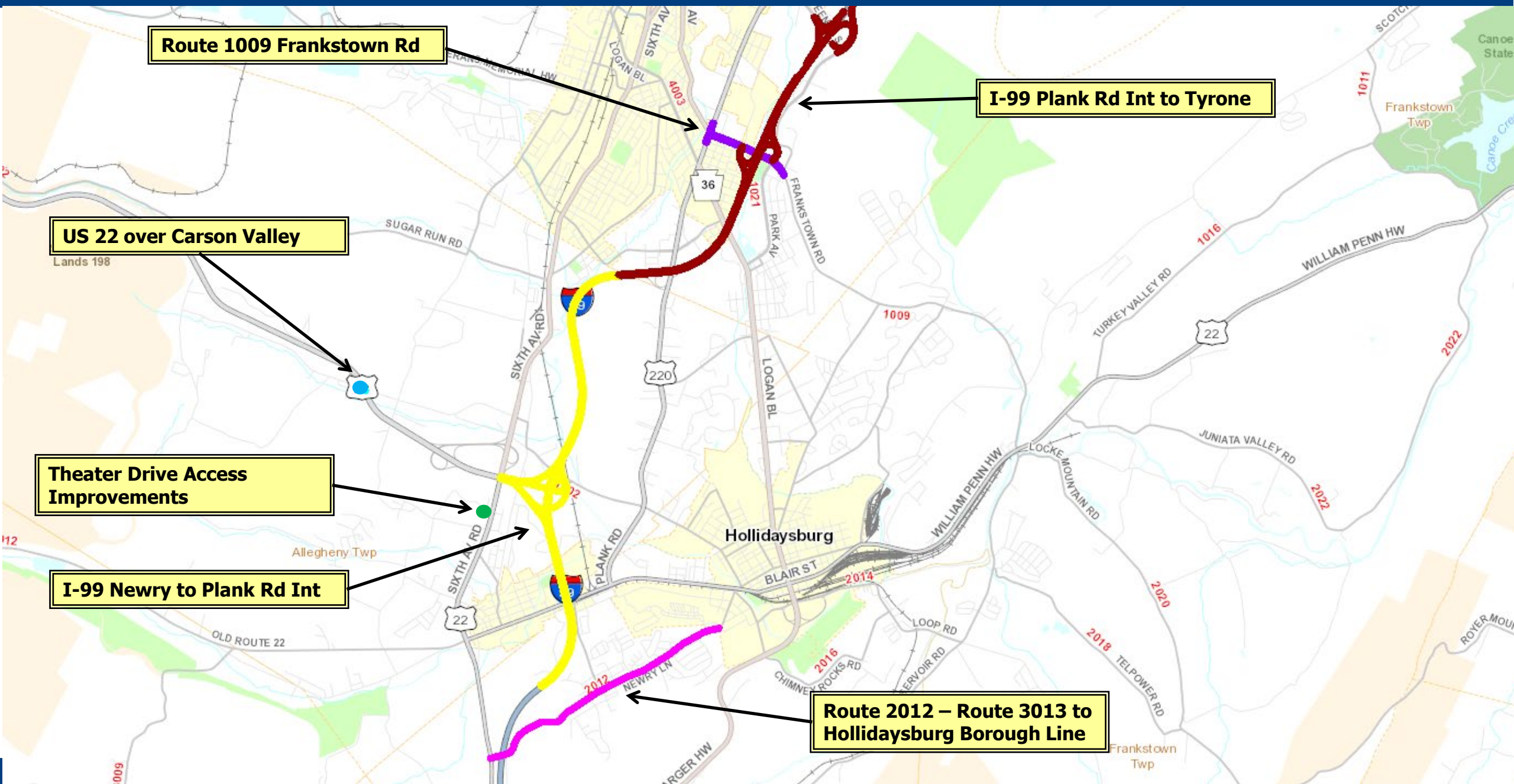
**6th Ave & 7th St Intersection Improvements**

**South 12<sup>th</sup> St Bridge**

**South 16<sup>th</sup> St Bridge**

**I-99 Plank Rd Int to Tyrone**

# ALTOONA / HOLLIDAYSBURG SUMMARY



**Route 1009 Frankstown Rd**

**I-99 Plank Rd Int to Tyrone**

**US 22 over Carson Valley**

**Theater Drive Access Improvements**

**I-99 Newry to Plank Rd Int**

**Route 2012 – Route 3013 to Hollidaysburg Borough Line**

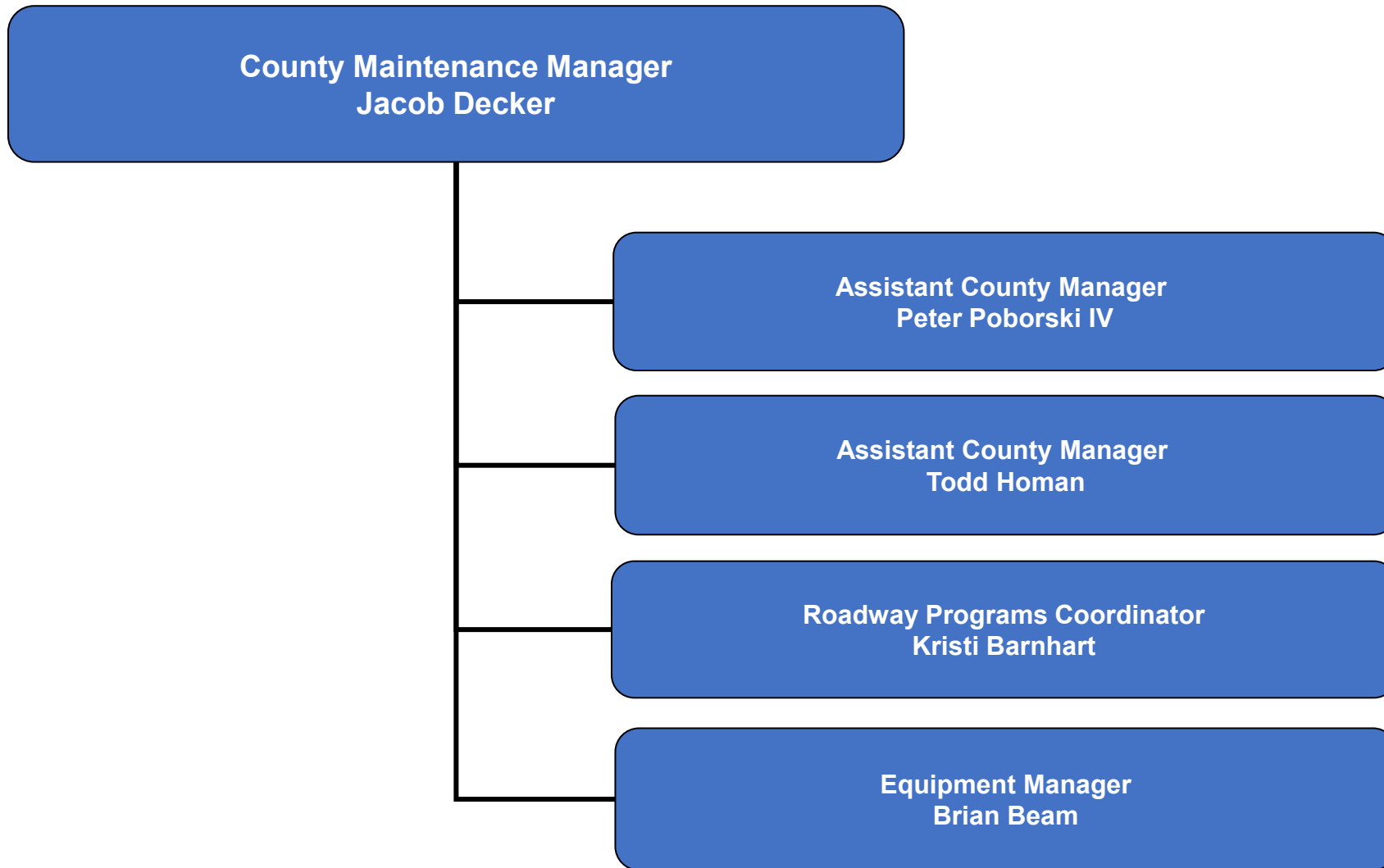
**QUESTIONS ??**



# BLAIR COUNTY MAINTENANCE ACTIVITIES

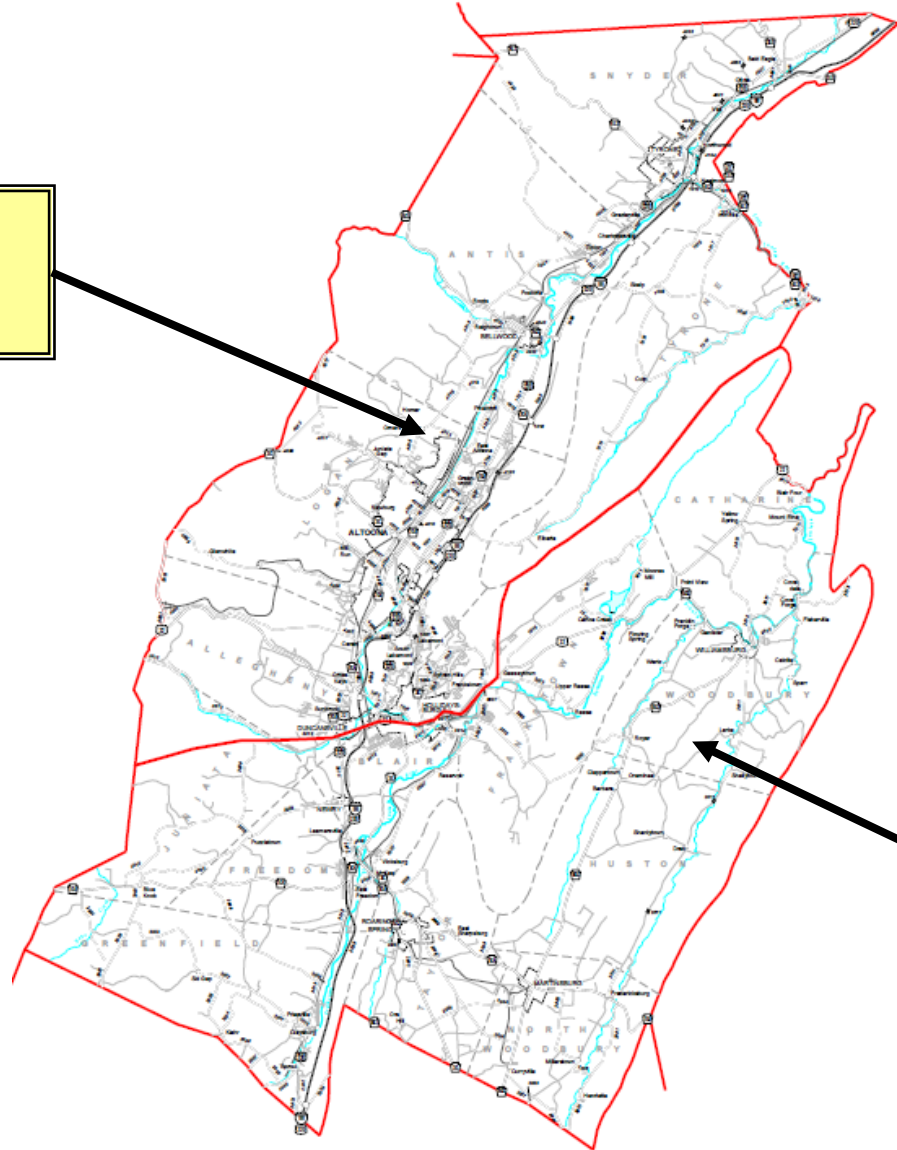
DAVID KAMMERER, P.E., ADE - MAINTENANCE  
JACOB DECKER, COUNTY MANAGER

# 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)



# 2023 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 - \$ 1,272 / mile



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

	2019	2020	2021	2022	2023
<b>SALT</b> (tons)	5,433	10,375	7,173	5,200	5,034
<b>SKID</b> (tons)	4,960	8,435	4,757	4,261	4,162
<b>BRINE</b> (gals)	66,671	168,268	83,925	51,290	49,282
<b>COST</b> (000's)	\$ 2,673	\$ 3,707	\$2,923	\$2,748	\$2,540

\*as of 3/21/2024



## 2024 Department Force Work Summary

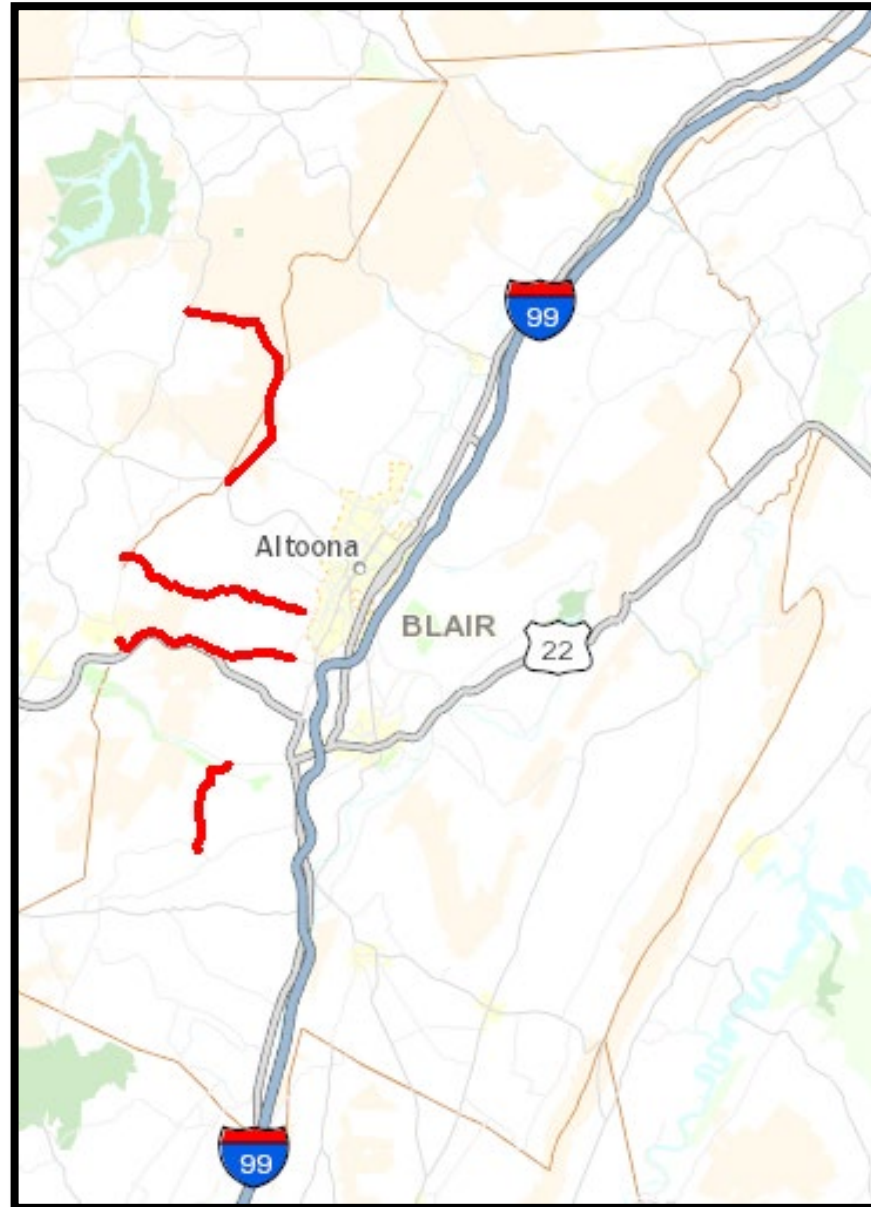
### Seal Coating

- 23.67 miles on 5 routes
- 100,066 Gallons
- Estimated Cost = \$582,019

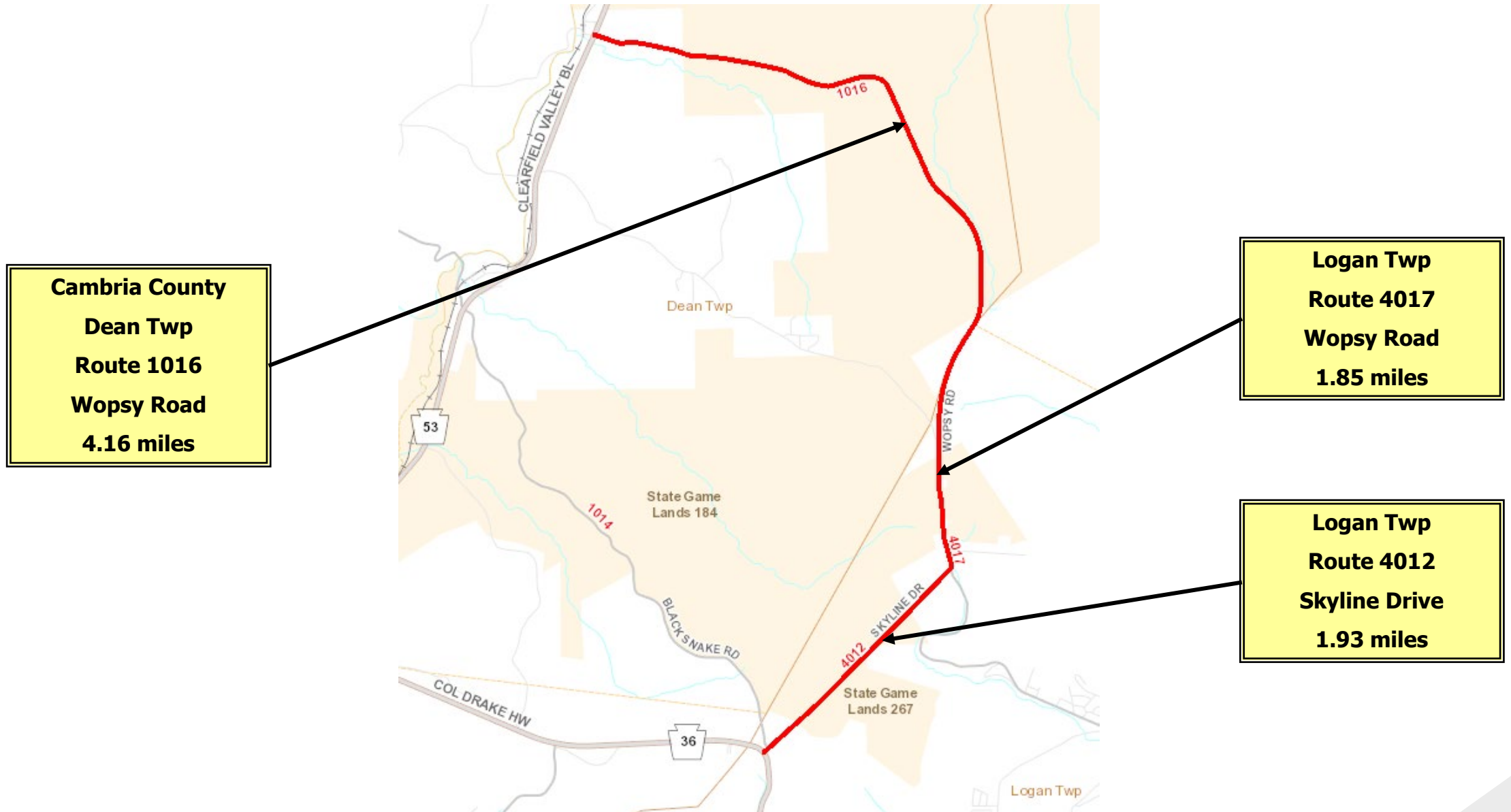




# 2024 DEPARTMENT FORCE SEAL COATING



# 2024 DEPARTMENT FORCE SEAL COATING



# 2024 DEPARTMENT FORCE SEAL COATING

**Cambria County**

**Gallitzin Twp**

**Route 1034**

**Veterans Memorial Highway**

**0.21 mile**

**Logan Twp**

**Route 4008**

**Veterans Memorial Highway**

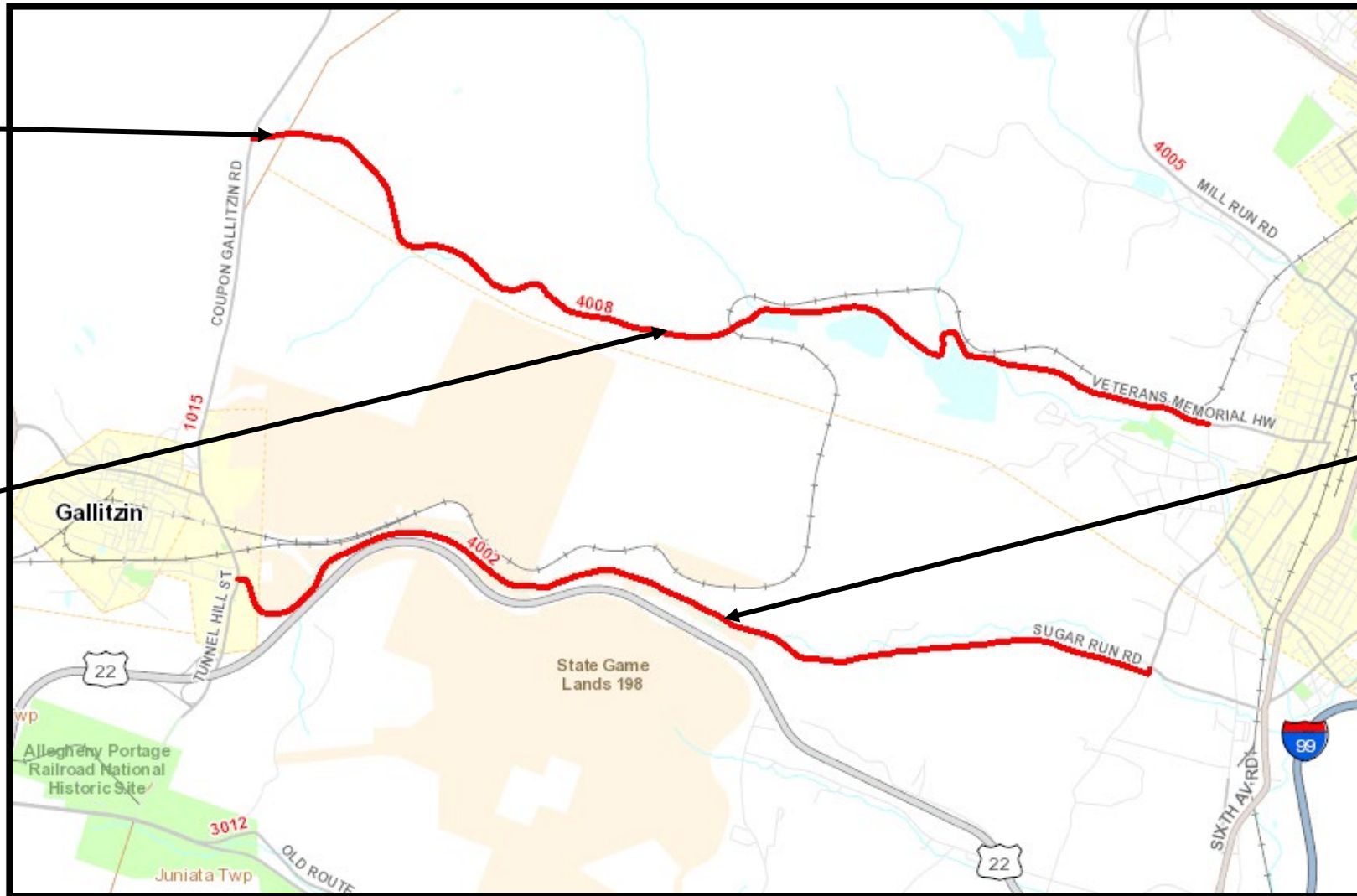
**6.27 miles**

**Allegheny Twp**

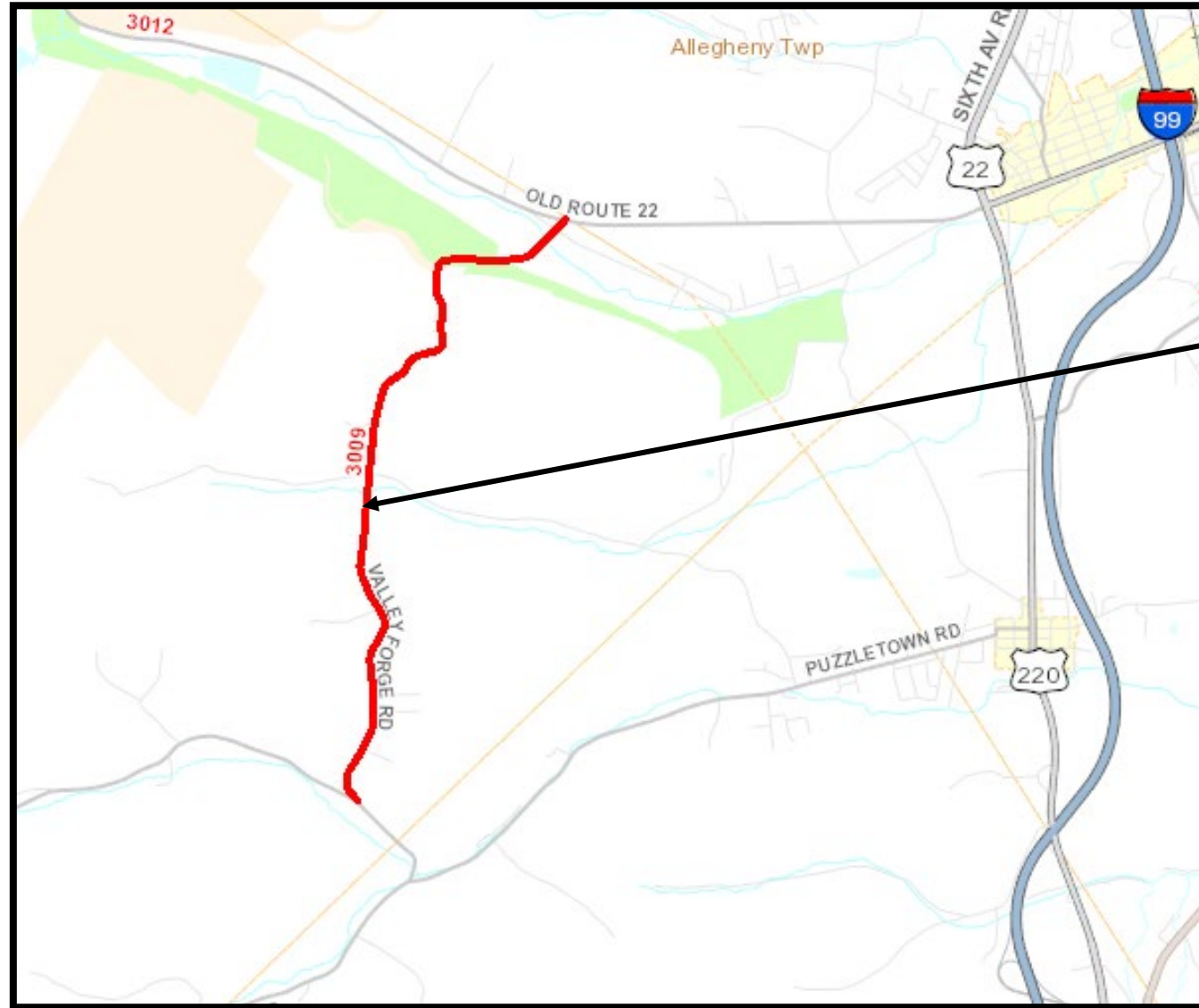
**Route 4002**

**Sugar Run Road**

**5.88 miles**



# 2024 DEPARTMENT FORCE SEAL COATING



**Juniata Twp**  
**Route 3009**  
**Valley Forge Road**  
**3.37 miles**



# 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



# TRANSPORTATION PLANNING PROCESS

## Long Range Transportation Plan (LRTP)

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

## Twelve Year Plan (TYP)

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

## Transportation Improvement Program (TIP)

- 4 years
- Updated every two years
- Fiscally constrained

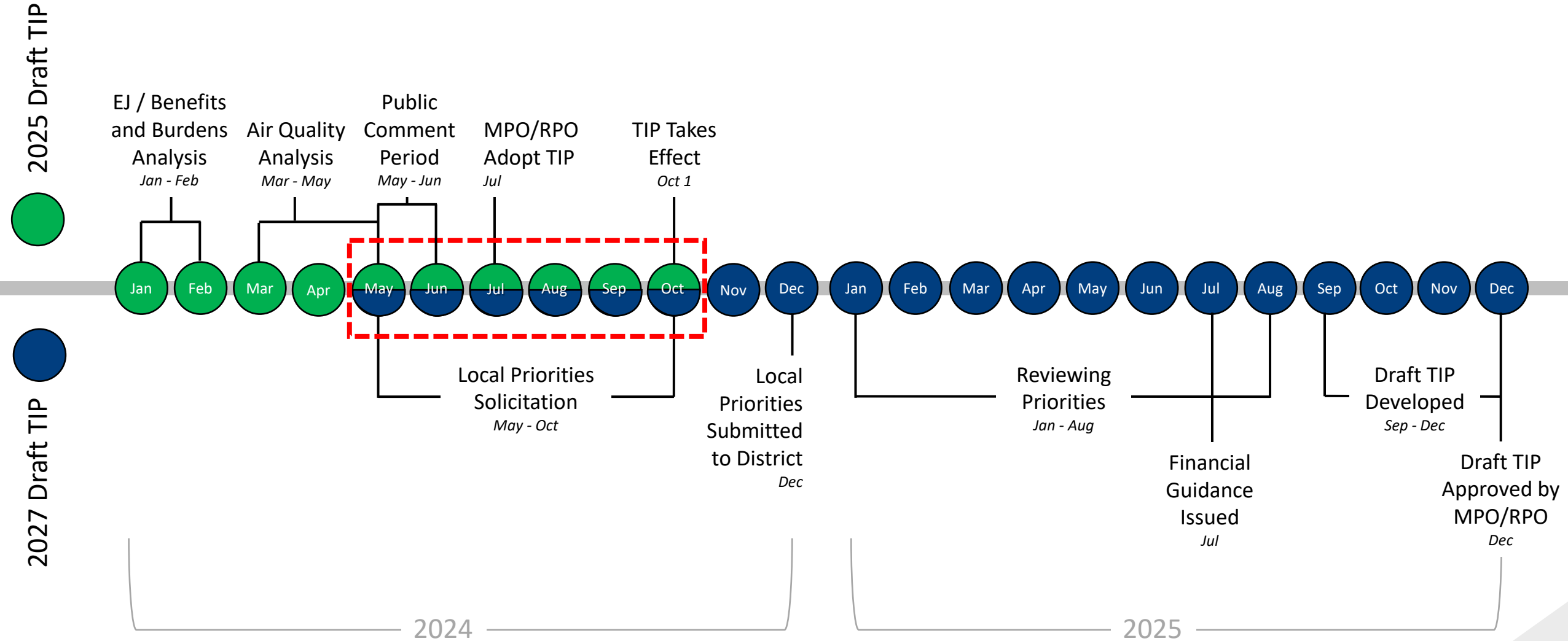


# TRANSPORTATION IMPROVEMENT PROGRAM

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



# TIP DEVELOPMENT TIMELINE



# TRANSPORTATION IMPROVEMENT PROGRAM

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



# TRANSPORTATION IMPROVEMENT PROGRAM

## Local Bridge Eligibility & Funding

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

## Pub 740 Policy Changes

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



# PENNDOT CONNECTS

IT ALL BEGINS WITH PLANNING



## How PennDOT Connects Works

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

**PennDOT is...**

**Investing** in a community with each project

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

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



# COMMUNITY AND LOCAL GOVERNMENT ASSISTANCE

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



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



# ADDITIONAL RESOURCES

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





# ADDITIONAL INFORMATION

For additional information on TIP Priorities:

**Wes Burkert**

Transportation Planner

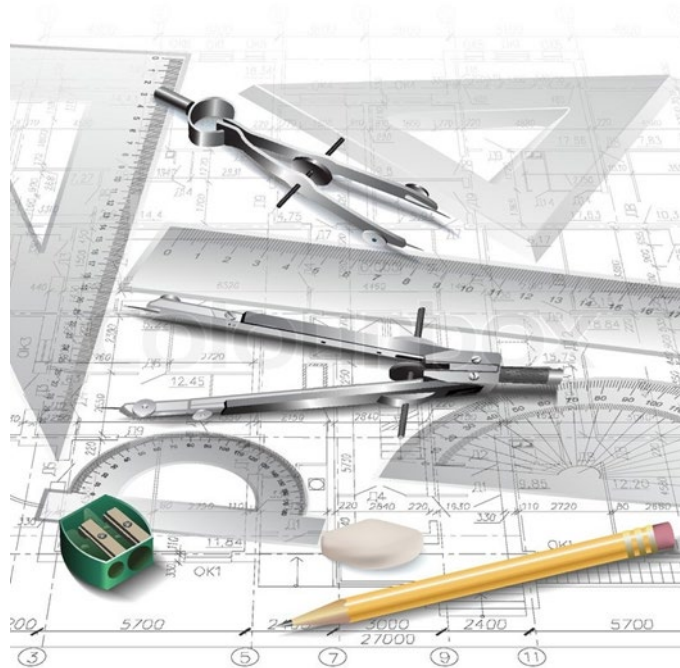
Blair County Planning Commission

814-693-2080

[wburket@blairplanning.org](mailto:wburket@blairplanning.org)



# 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



# PA 453 CORRIDOR STUDY



- **Project Type:** Corridor Safety Improvement Study
- **Location:** PA 453 from State Route 4013 (Huntingdon Furnace Road) to I-99 overpass in Snyder Township and Tyrone Borough in Blair County and Tyrone and Warriors Mark Townships and Birmingham Borough in Huntingdon County
- **Study Cost:** \$200,000

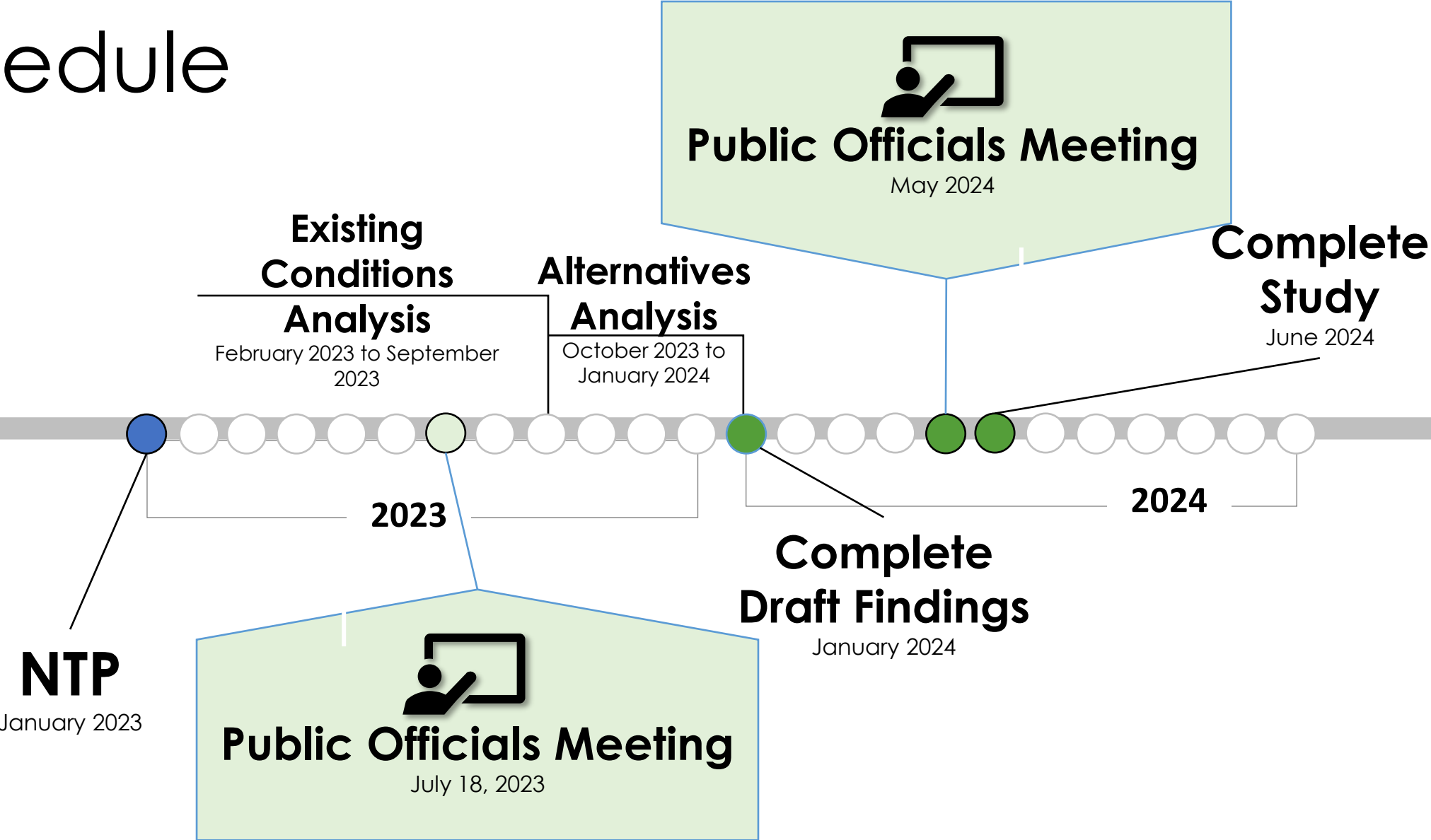


# PA 453 CORRIDOR STUDY



# PA 453 CORRIDOR STUDY

## Schedule



# PA 453 CORRIDOR STUDY

Improvement Area	# of Locations	Proposed Concept	Cost Range
Curve Improvements	14	Advisory Speed Limit Signage, Tree Trimming to Improve Sight Distance, Updated Delineation	~\$100k each
Intersection Improvements	12	Curve Improvement Concepts and Pavement Modifications, Guide Rail, Re-Alignment, Add Left Turn Lane	\$100k to \$400k each
Rock Cuts	10	Rockfall Ditch, Slope Draping	\$250k to \$8.3M



# US 22 - CAMBRIA COUNTY TO PA 764 EASTBOUND

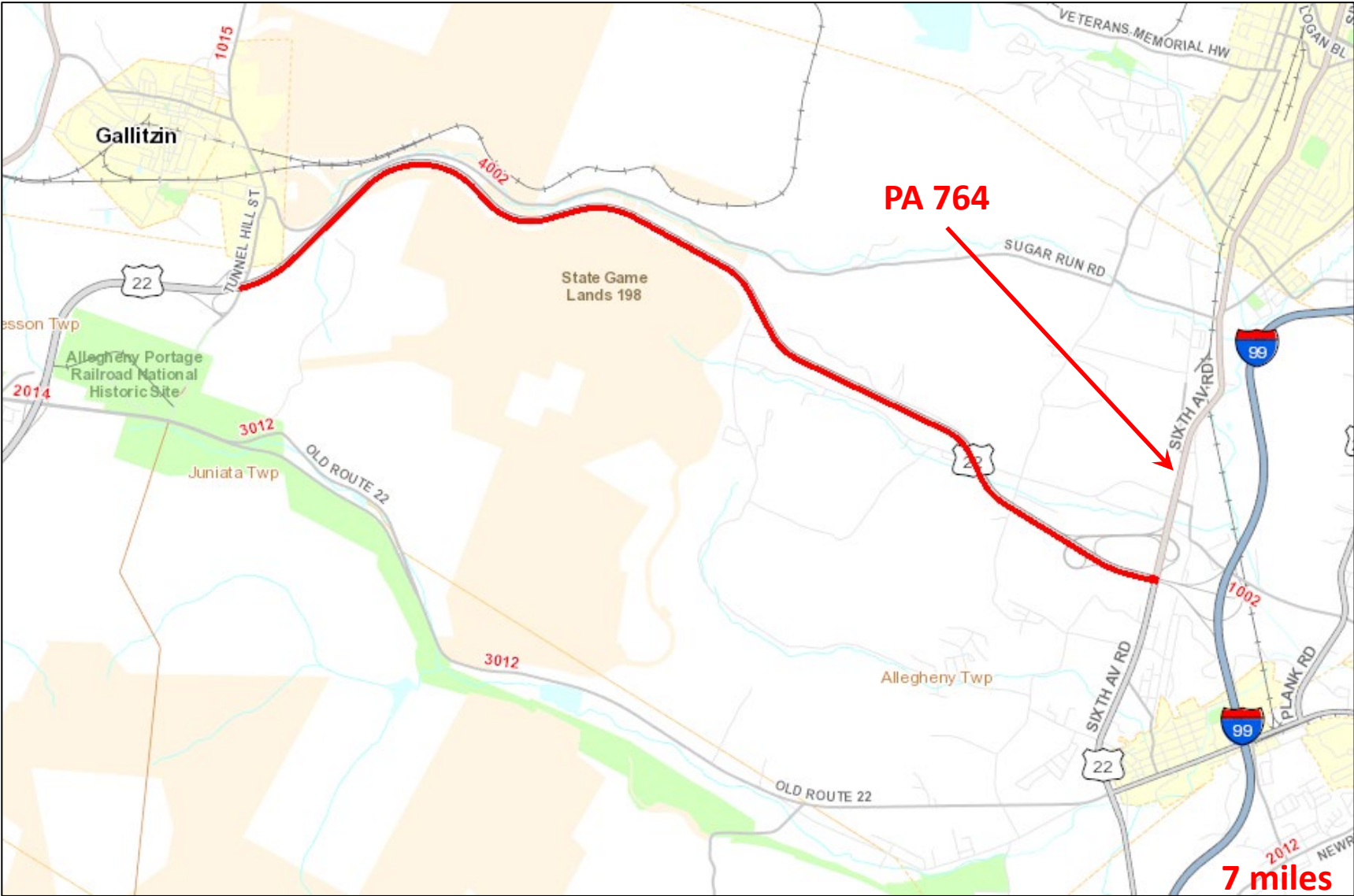


- **Project Type:** Resurfacing
- **Location:** US 22 East bound from the Cambria County line to PA 764 in Allegheny Township
- **Construction Estimate:** \$5.0 - \$10.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2024





# US 22 - CAMBRIA COUNTY TO PA 764 EASTBOUND



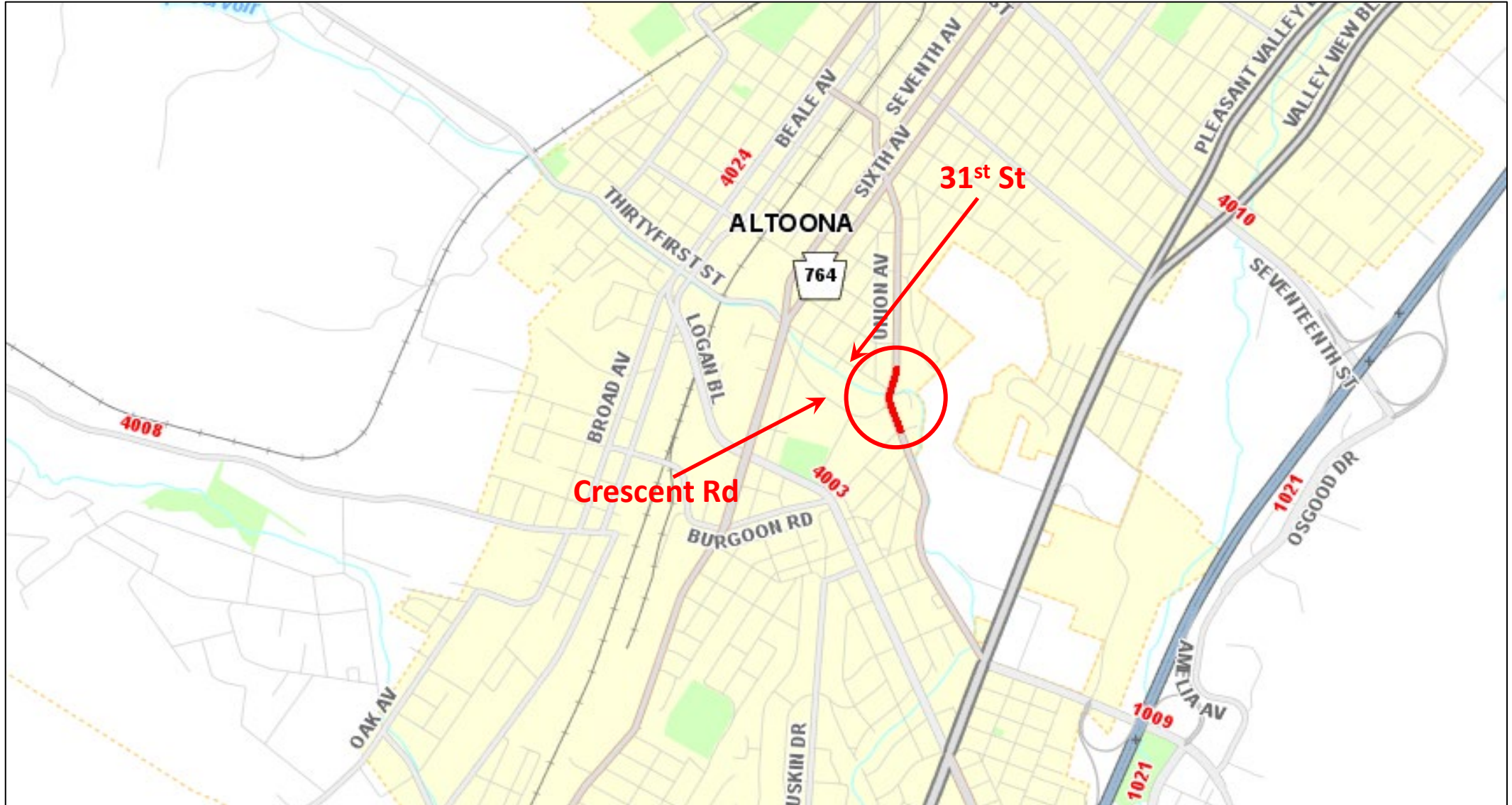
# PA 36 MILL RUN BRIDGE



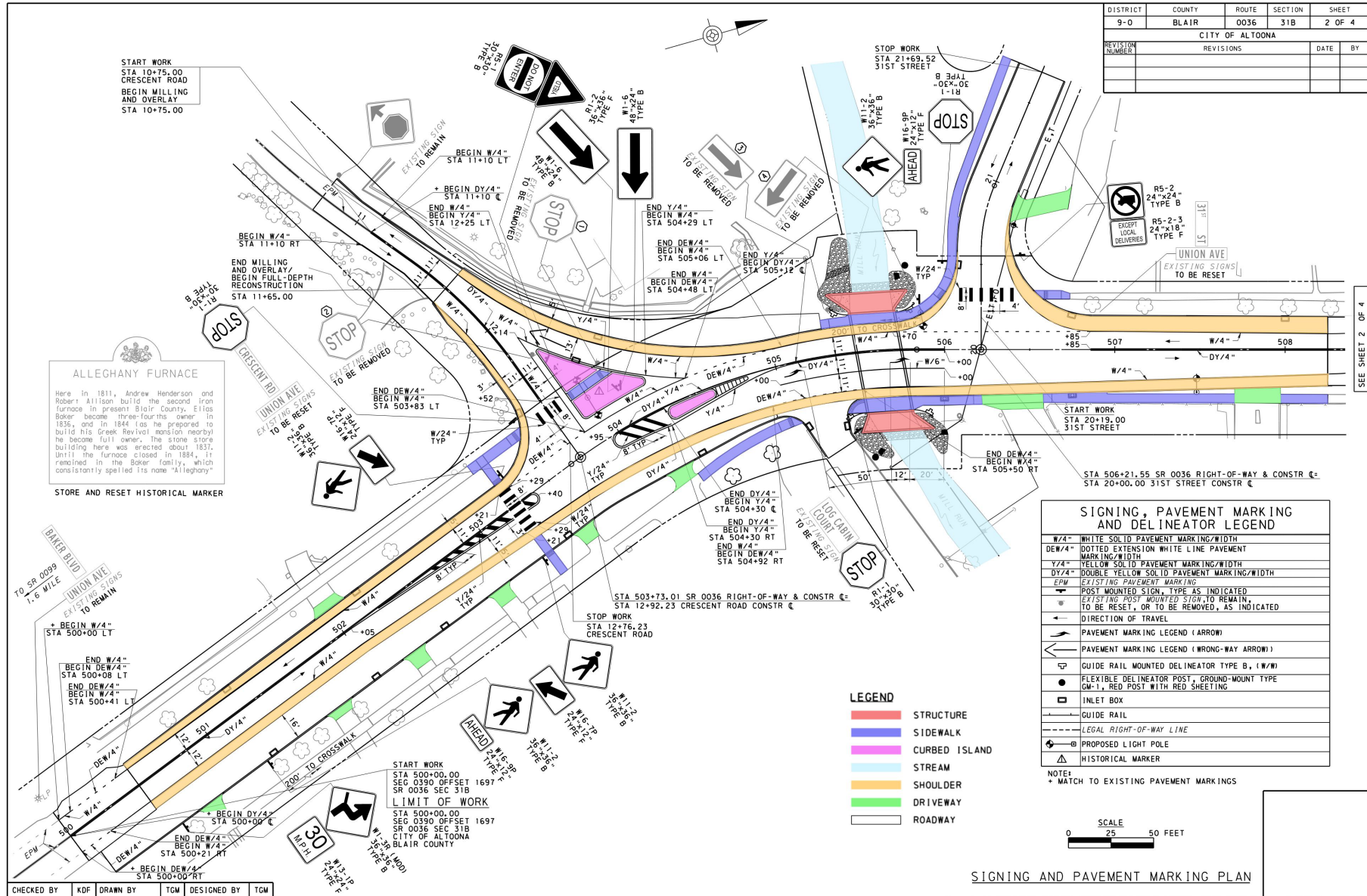
- **Project Type:** Bridge Replacement
- **Location:** PA 36 over Mill Run near the intersection of 31st Street in the City of Altoona
- **Construction Estimate:** \$1.0 Million - \$5.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2024



# PA 36 MILL RUN BRIDGE



# PA 36 MILL RUN BRIDGE



SIGNING AND PAVEMENT MARKING PLAN



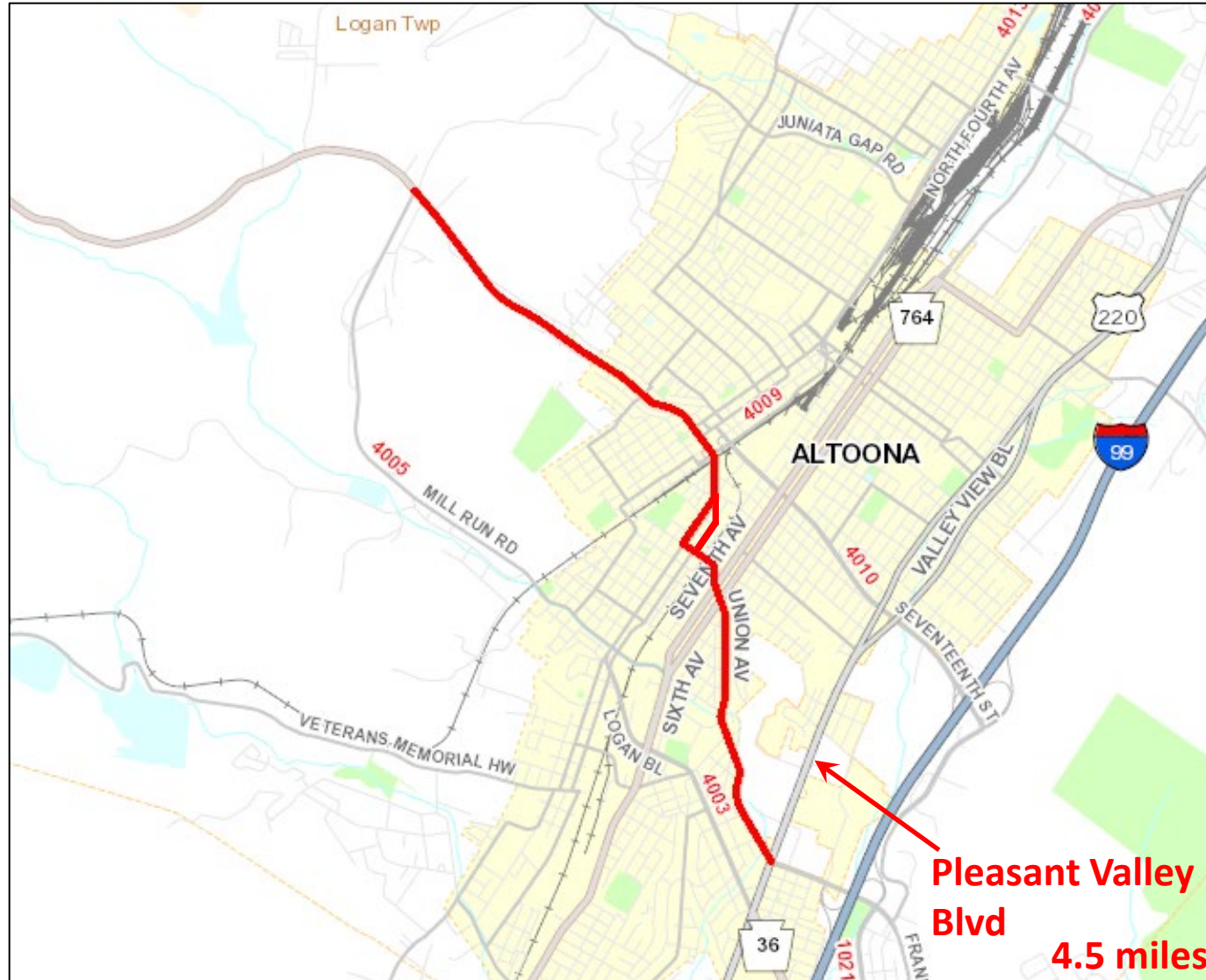
# FRANKSTOWN ROAD TO MILL RUN ROAD



- **Project Type:** Resurfacing
- **Location:** PA 36 from State Route 1009 (Frankstown Road) to State Route 4005 (Mill Run Road), on Beale Avenue from 24th Street to Union Avenue, and on Union Avenue from Beale Avenue to PA 36 in City of Altoona and Logan Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2024



# FRANKSTOWN ROAD TO MILL RUN ROAD



# PA 36/PA 164 INTERSECTION



- **Project Type:** Intersection Improvements, Drainage upgrades, Signal Upgrade
- **Location:** PA 36 at the intersection with PA 164 and on PA 36 at the intersection with State Route 2006 (Cove Lane Road) in Roaring Spring Borough and Taylor Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2025

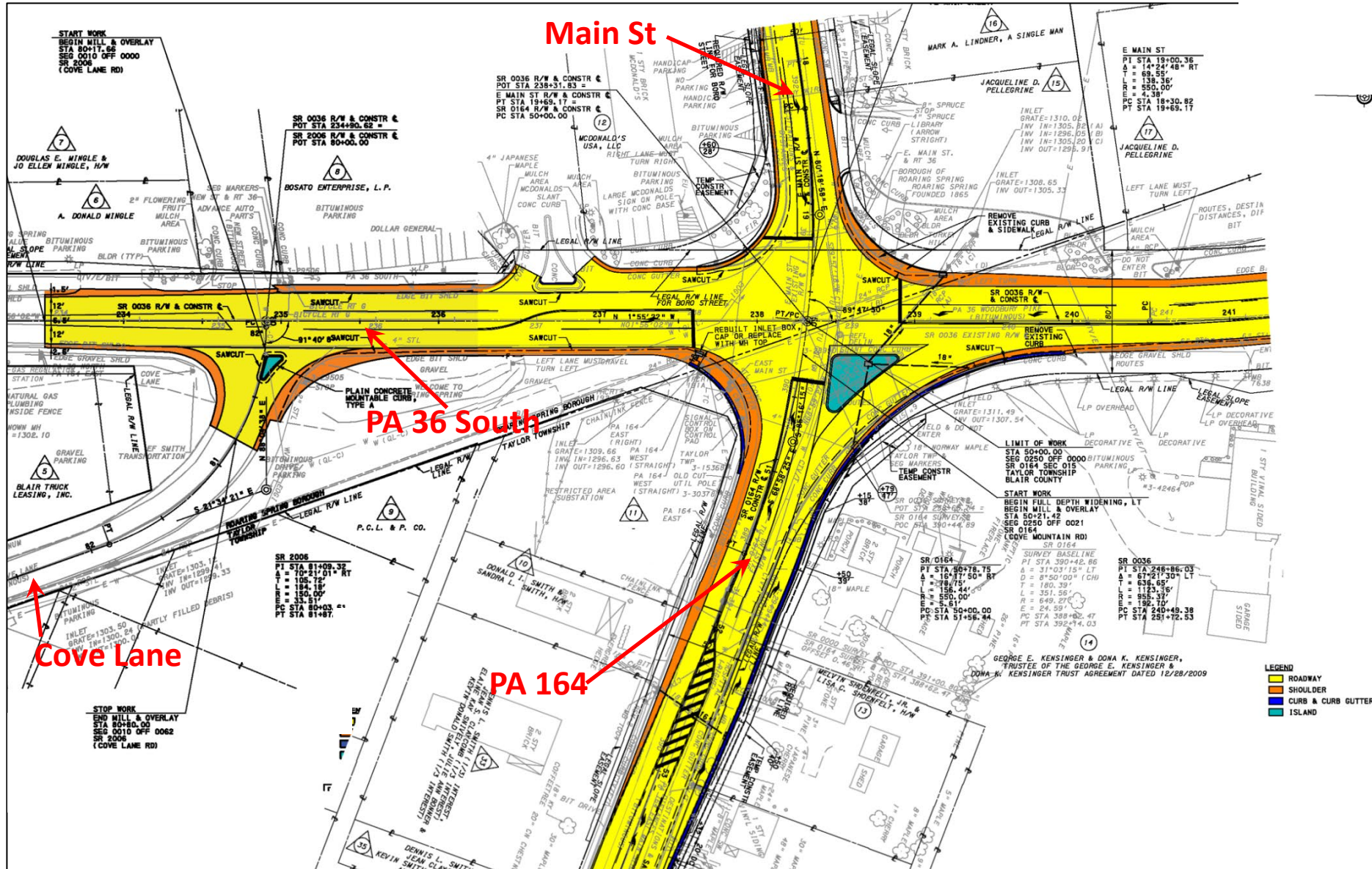


# PA 36/PA 164 INTERSECTION





# PA 36/PA 164 INTERSECTION



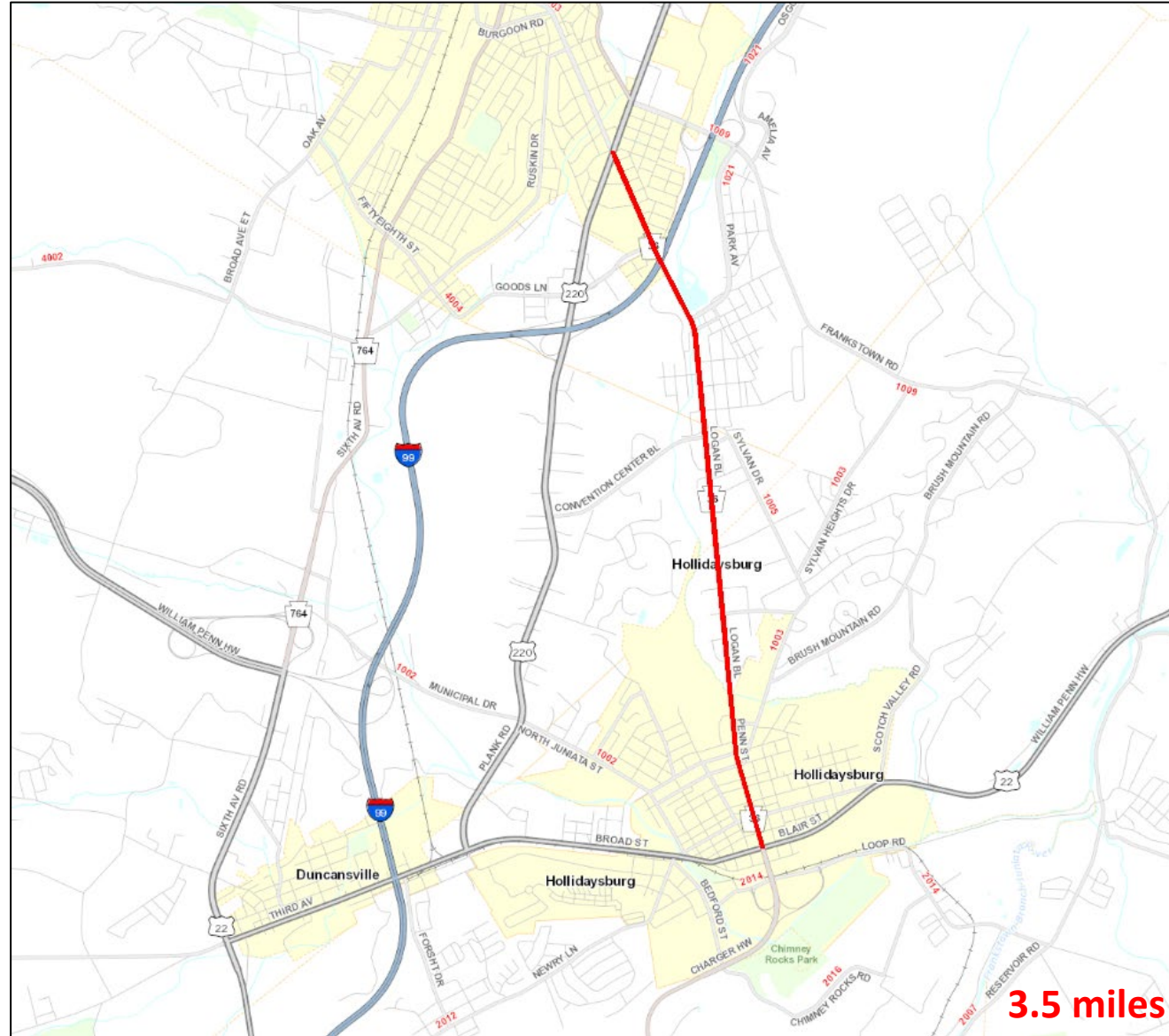
# PA 36 - US 22 TO PLANK ROAD



- **Project Type:** Resurfacing
- **Location:** PA 36 from US 22 to SR 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:** 2<sup>nd</sup> Quarter 2025



# PA 36 - US 22 TO PLANK ROAD



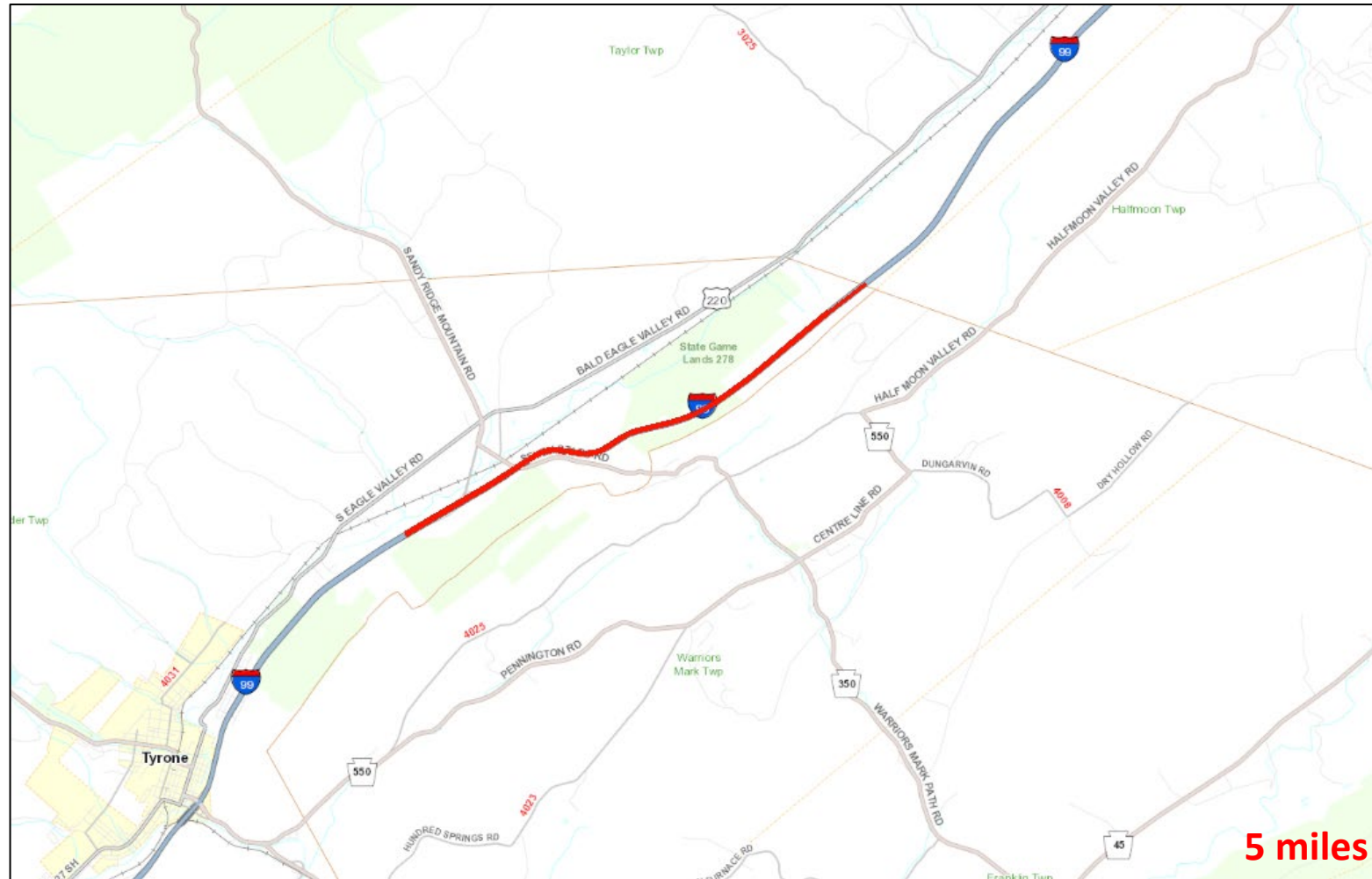
# I-99 – BALD EAGLE TO COUNTY LINE



- **Project Type:** Diamond Grinding Concrete Surface Improvement and Bridge Preservation
- **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



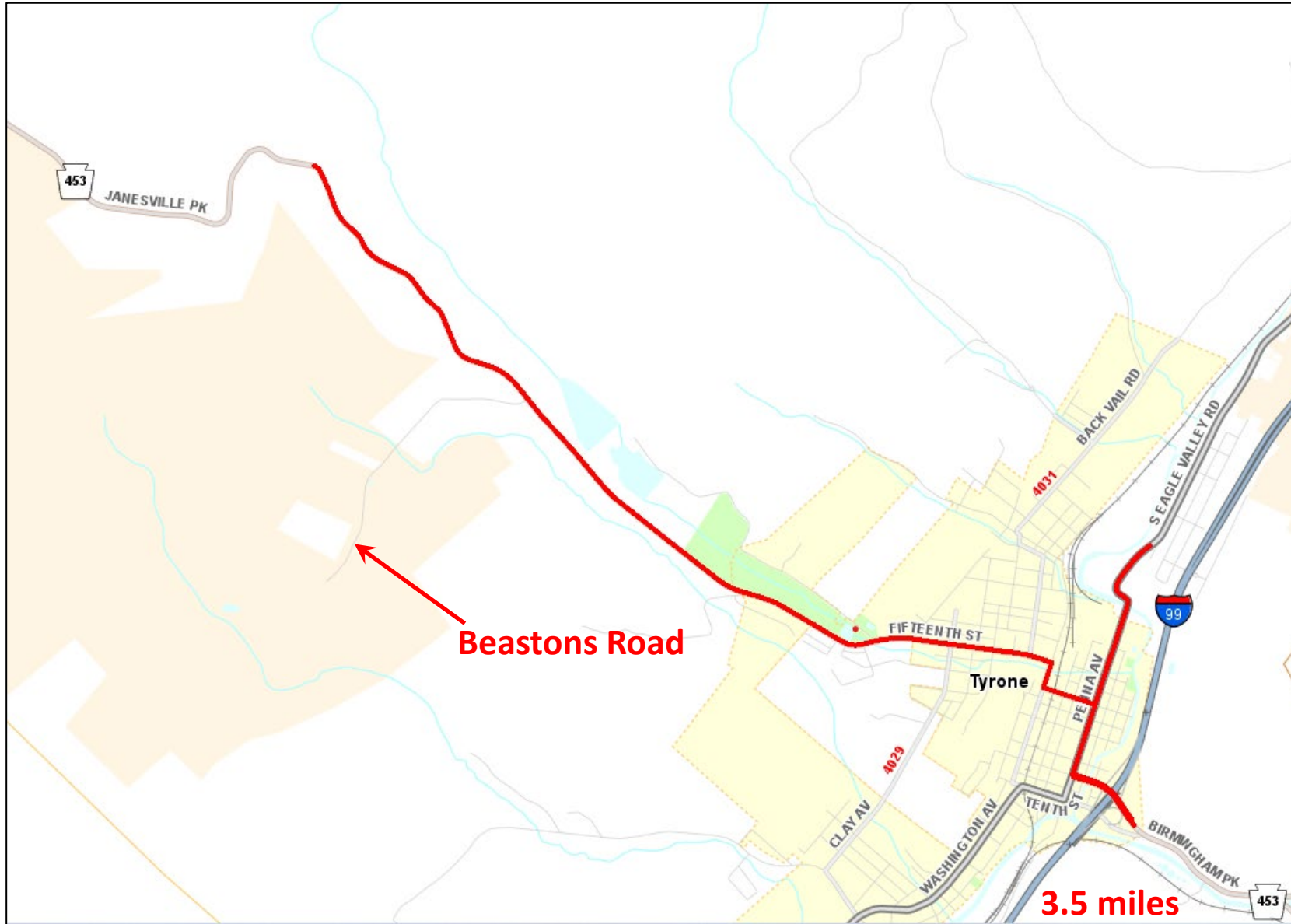
# PA 453 – I-99 TO BEASTONS ROAD



- **Project Type:** Resurfacing; historic culvert, traffic signal, pedestrian, and guiderail upgrades; drainage improvements; high friction surface treatment, and slide repair
- **Location:** On PA 453 from I-99 to T-514 (Beastons Road) and on State Route 4027 (Pennsylvania Avenue) from PA 453 to Main Street in Tyrone Borough and Snyder Township
- **Construction Estimate:** Greater than \$10.0 Million
- **Anticipated Bid Opening:** 3<sup>rd</sup> Quarter 2025



# PA 453 – I-99 TO BEASTONS ROAD



# PA 866 - WILLIAMSBURG RESURFACING

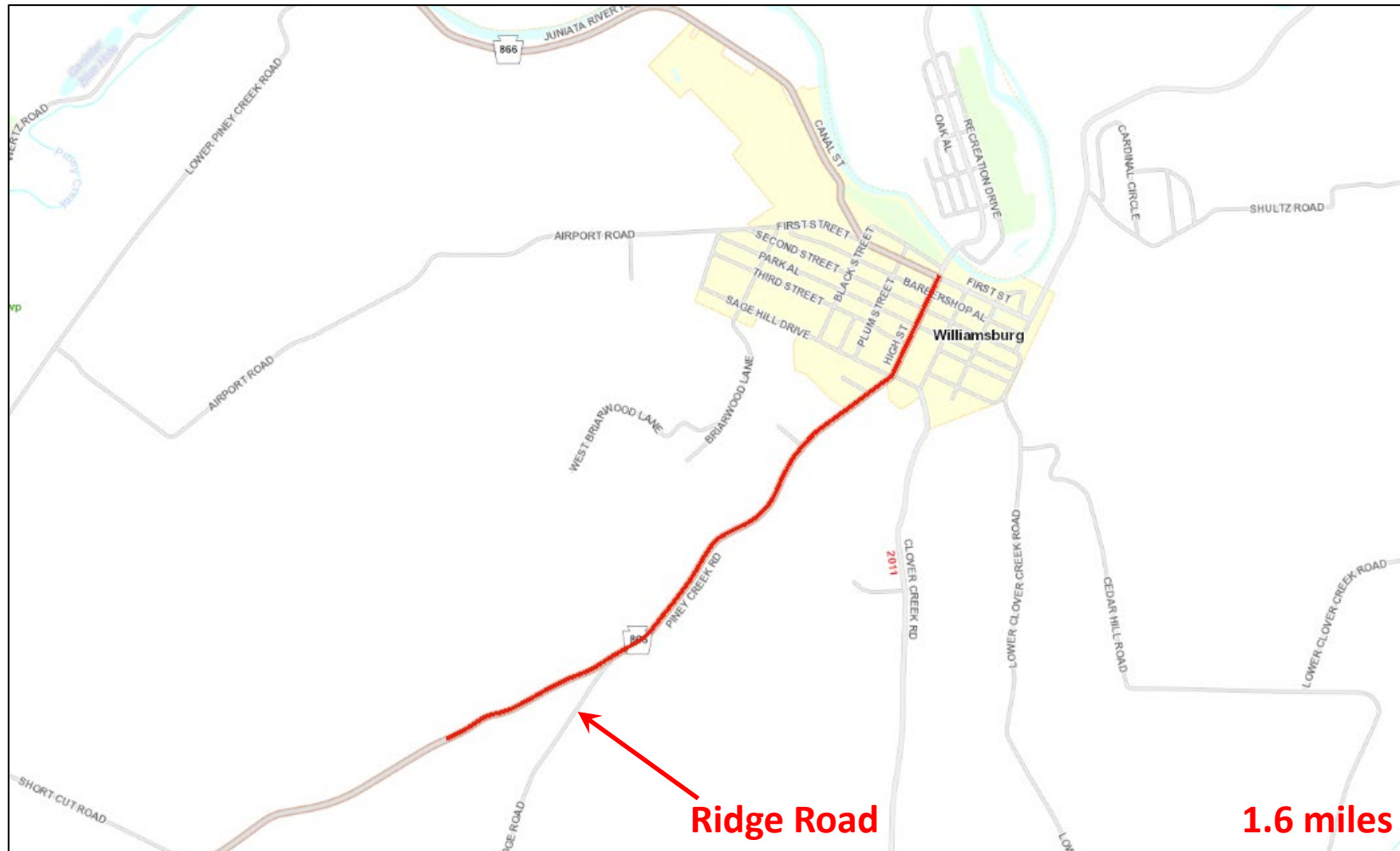


- **Project Type:** Resurfacing, Drainage Updates and Pedestrian Upgrades.
- **Location:** PA 866 (Piney Creek Road/High Street) from ½ mile west of T-394 (Ridge Road) to Canal Street/First Street in Williamsburg Borough and Woodbury Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated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





# PA 866 - WILLIAMSBURG RESURFACING



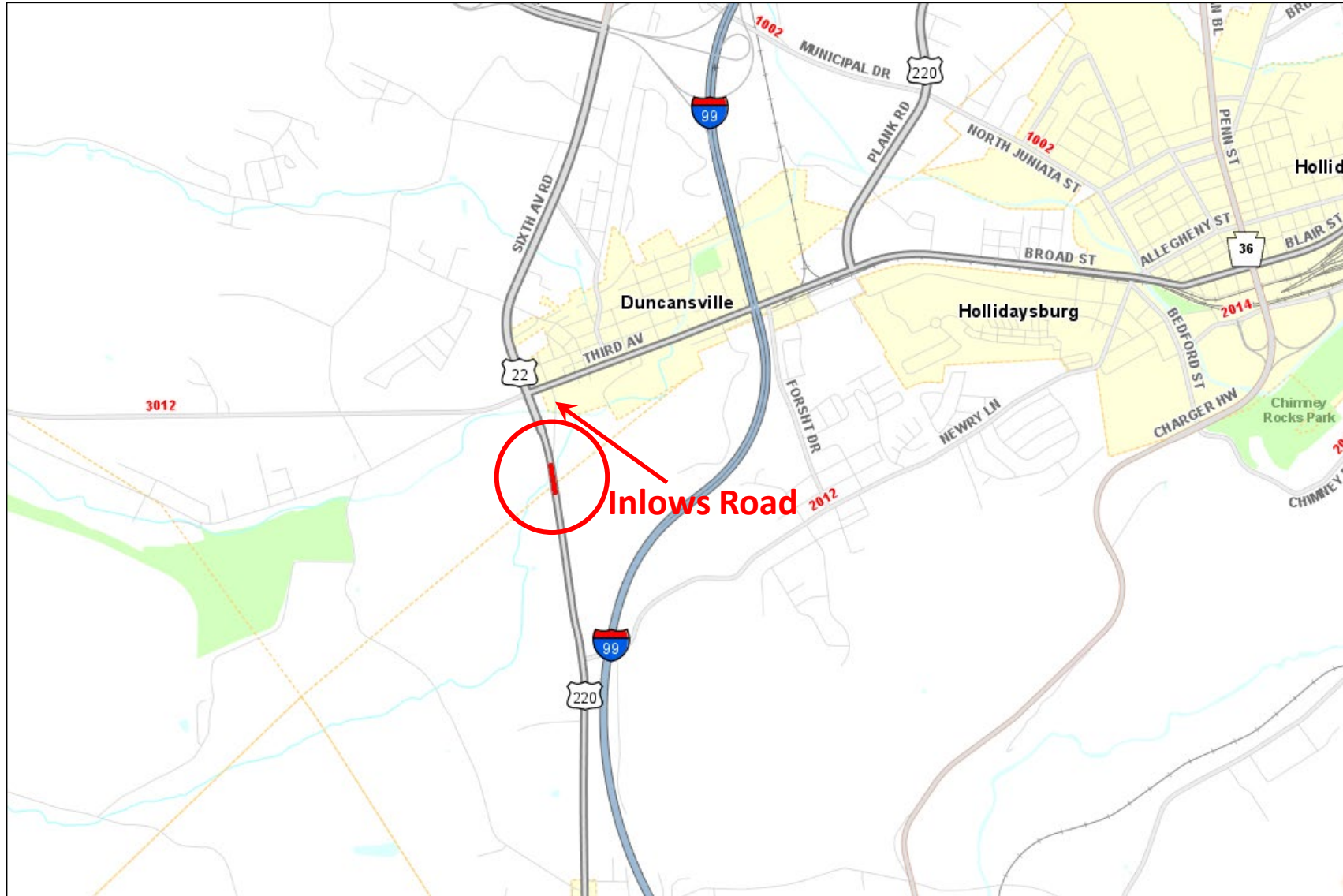
# STATE ROUTE 3013 DRY RUN BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** State Route 3013 (Dunnings Highway/Old Route 220 N) over Dry Run near the intersection of T-380 (Inlows Road) in Allegheny and Blair Townships
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2025



# STATE ROUTE 3013 DRY RUN BRIDGE



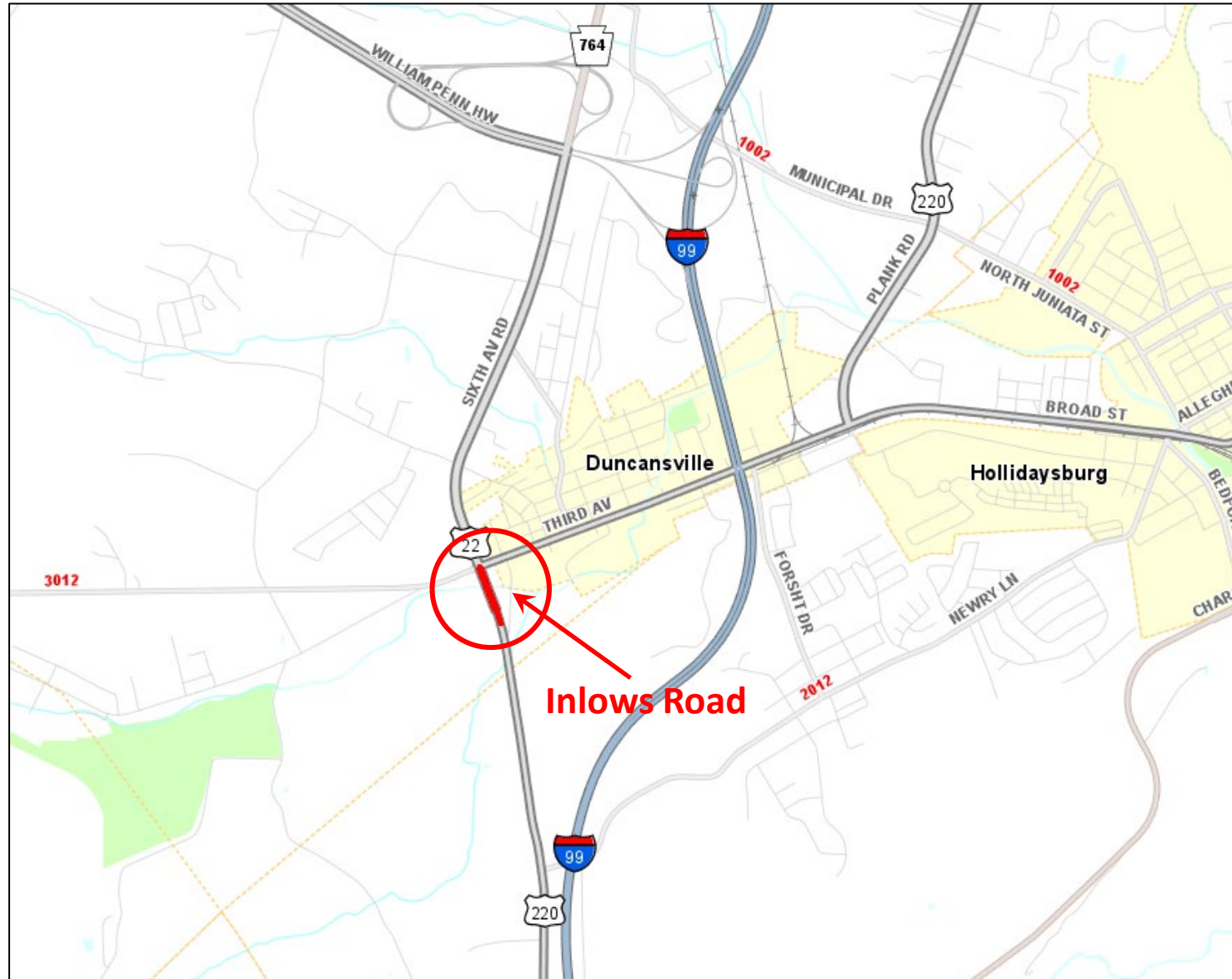
# BLAIR GAP RUN BRIDGE



- **Project Type:** Bridge Replacement
- **Location:** State Route 3013 (Dunnings Highway) over Blair Gap Run near the intersection of US 22 in Allegheny Township
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 1<sup>st</sup> Quarter 2025



# BLAIR GAP RUN BRIDGE



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# Thank You

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