# PENNDOT DISTRICT 9-0 BEDFORD COUNTY

VINCE GREENLAND, P.E. ACTING DISTRICT EXECUTIVE



## **DISTRICT 9 – DISTRICT EXECUTIVE CHANGES**

#### **Acting District Executive Rotation**

April and May	Vince Greenland, PE, Assistant District Executive - Design vgreenland@pa.gov (o)814-696-7151 (c)814-937-7661
June and July	Brad Brumbaugh, PE, Assistant District Executive - Construction <u>brbrumbaug@pa.gov</u> (o)814-696-7130 (c)814-932-7839
August and September	David Kammerer, PE, Assistant District Executive - Maintenance <u>dakammerer@pa.gov</u> (o)814-696-7176 (c)814-207-2205

#### PENNDOT Engineering District 9-0 OUTREACH 2023 Bedford County AGENDA

#### Vince Greenland, Acting District Executive

- o Greeting and Introductions/Agenda Summary
- o Transportation Update

#### Brad Brumbaugh, Assistant District Executive, Construction

- Construction Project Update
- Overview for 2023 Construction Season

#### Rodney Mock, Assistant County Maintenance Manager

- Winter Wrap-Up
- County Funded Improvements

#### Vince Greenland, Assistant District Executive, Design

- Future Projects
- Federal Local Access Road Projects

#### Southern Alleghenies Planning & Development Commission

#### Brandon Peters, Director of Planning & Community Development

Local Technical Assistance Program (LTAP)

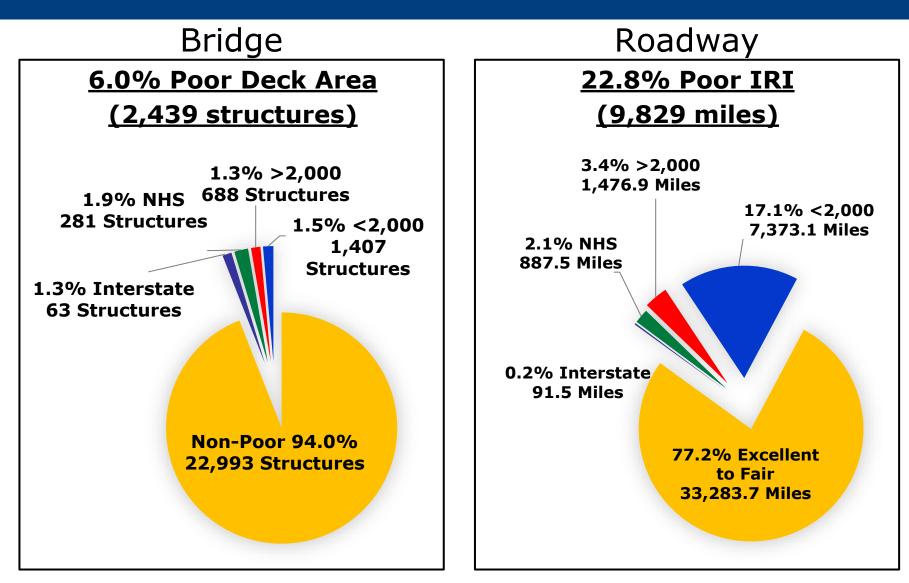
#### Question and Answer Session

## **PENNDOT BY THE NUMBERS**





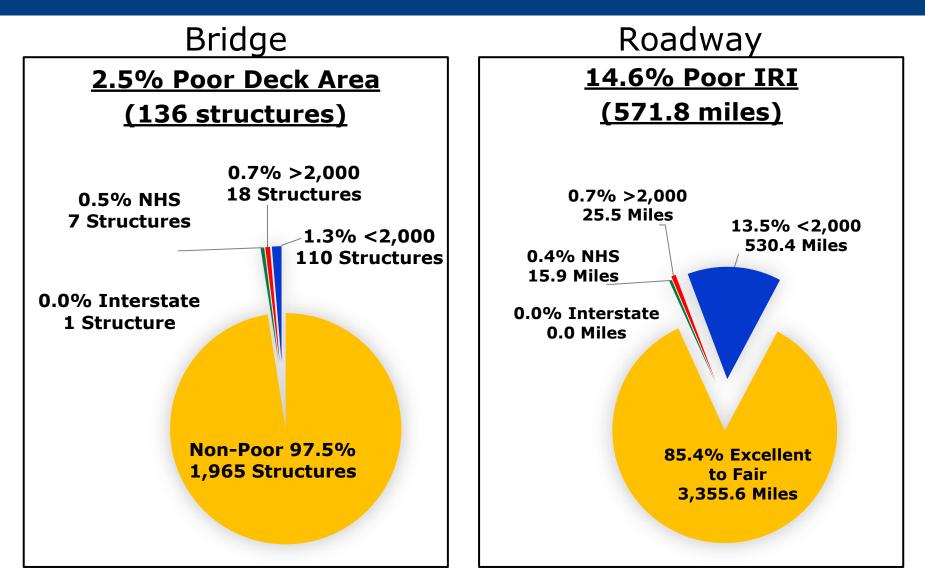
#### **BRIDGE AND ROADWAY ASSETS - STATEWIDE**



Data from 2021 Annual Performance Measures Reports



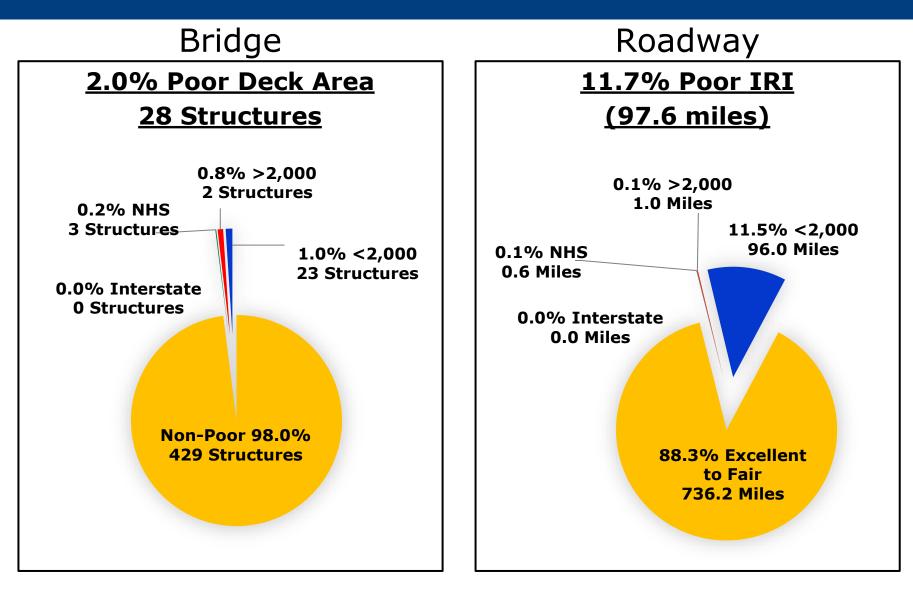
#### **BRIDGE AND ROADWAY ASSETS – DISTRICT 9-0**



Data from 2021 Annual Performance Measures Reports



#### **BRIDGE AND ROADWAY ASSETS - BEDFORD**

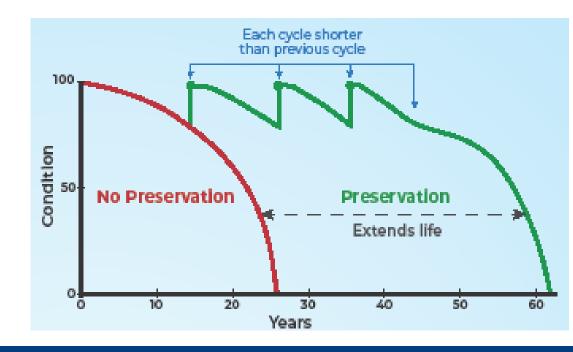


Data from 2021 Bridge Management System and Roadway Management System



# LOWEST LIFE CYCLE COST (LLC)

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





## **2023 TIP FINANCIAL GUIDANCE**

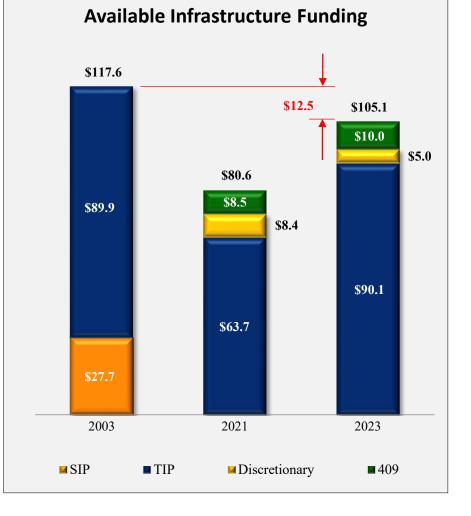
	Original Guidance FFY 2023-2026 (\$000's)	BIL Estimates FFY 2023-2026 (\$000's)*	lncrease (\$000's)	Increase (%)
Blair MPO	\$44,750	\$66,492	\$21,742	48.59%
Cambria MPO	\$65,669	\$95,500	\$29,831	45.43%
S Alleghenies RPO	\$134,284	\$198,598	\$64,314	47.89%
District 9	\$244,703	\$360,590	\$115,887	47.36%

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



## **INFLATION IMPACTS**

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



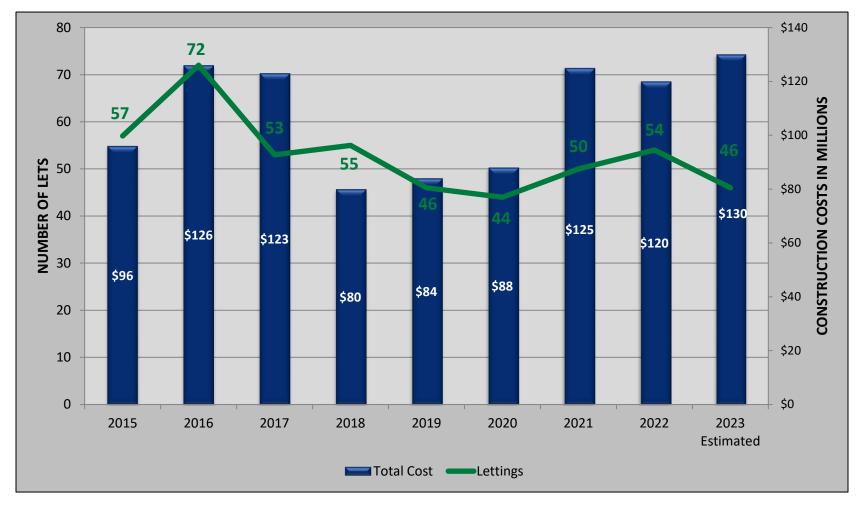
### **DISTRICT 9 2023 TIP PROGRAM SUMMARY**

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

Does not include Carbon Reduction Program (CRP) Funds



### **STATE ROADS AND BRIDGES – DISTRICT 9**



Note: US 219 projects are not included



## **2025 TIP UPDATE**

## 2025 Transportation Improvement Program Update



## **TRANSPORTATION IMPROVEMENT PROGRAM**

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

## **2025 TIP UPDATE DISTRICT 9-0**

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

## **2025 PROGRAM UPDATE**

### Public Input

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

### • FFY 2025 TIP

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



For additional information on TIP Priorities:

### **Rick Suder**

Senior Planner **Bedford County Planning Commission** 814-623-4827





BEDFORD COUNTY CONSTRUCTION PROJECTS

BRAD J. BRUMBAUGH, P.E. ASSISTANT DISTRICT EXECUTIVE - CONSTRUCTION



# AWARDED CONTRACTS

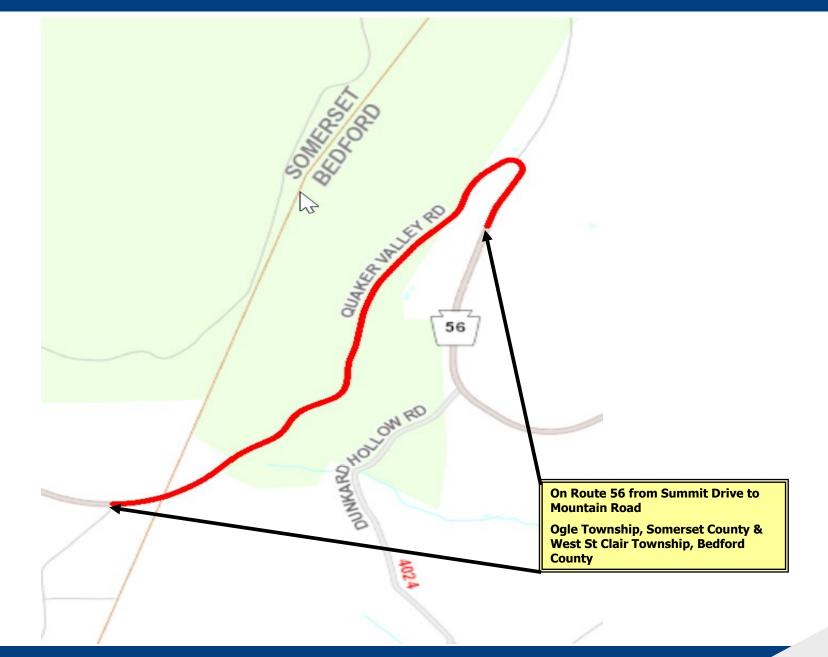


### **ROUTE 56: PLEASANTVILLE MOUNTAIN**



- **Scope:** Resurfacing and Safety Improvement (2.1 miles)
- **Traffic Control:** Long Term Traffic Control Phased Setups
- Construction Timeframe: Feb 2022 Jun 2023
- **Contractor:** HRI, Inc.
- Current Contract: \$3,316,308

### **ROUTE 56: PLEASANTVILLE MOUNTAIN**

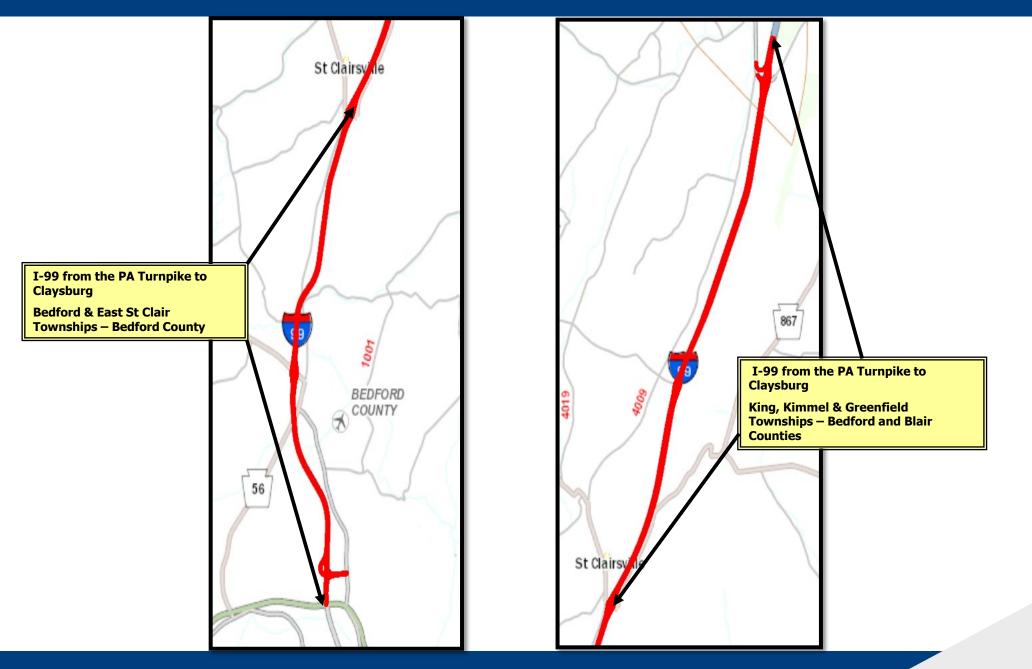


#### **INTERSTATE 99: TURNPIKE TO SPROUL/CLAYSBURG**



- **Scope:** Resurfacing, Guide Rail, and Drainage Upgrades (37.2 miles)
- **Traffic Control:** Long Term Traffic Control Phased Setups
- **Construction Timeframe:** Mar 2021 July 2023
- **Contractor:** Grannas Bros. Stone & Asphalt Co., Inc.
- Current Contract: \$10,219,296

#### **INTERSTATE 99: TURNPIKE TO SPROUL/CLAYSBURG**

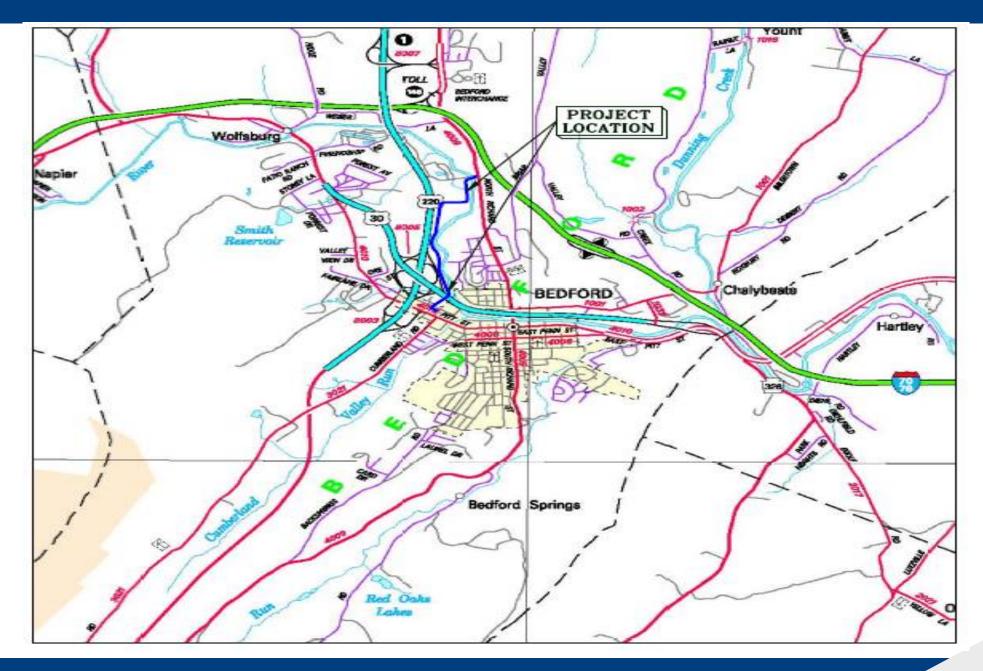


## **SHUSTER WAY HERITAGE TRAIL**



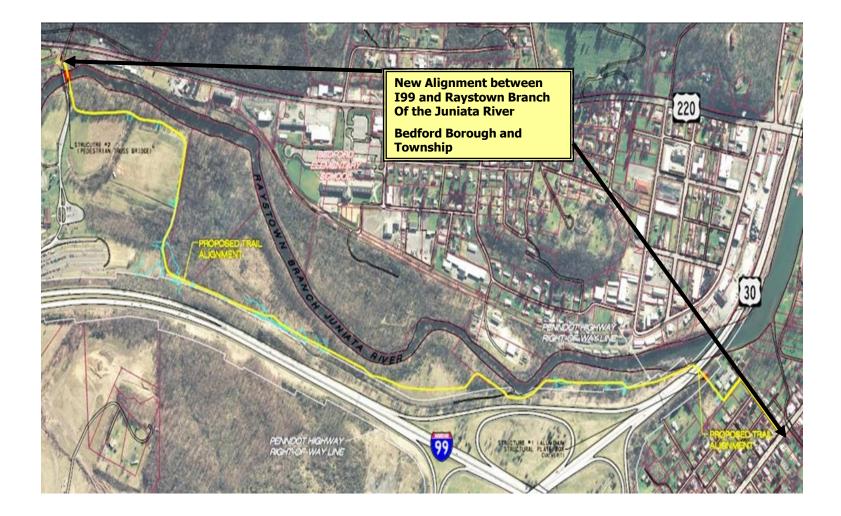
- Scope: Local Trail Project
- Traffic Control: Daylight Flagging
- Construction Timeframe: April 2022 July 2023
- **Contractor:** Plum Contracting, Inc.
- Current Contract: \$2,319,475

### SHUSTER WAY HERITAGE TRAIL



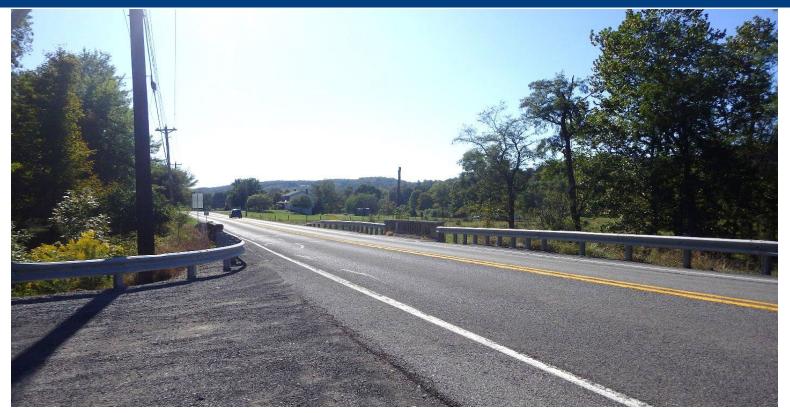


### SHUSTER WAY HERITAGE TRAIL





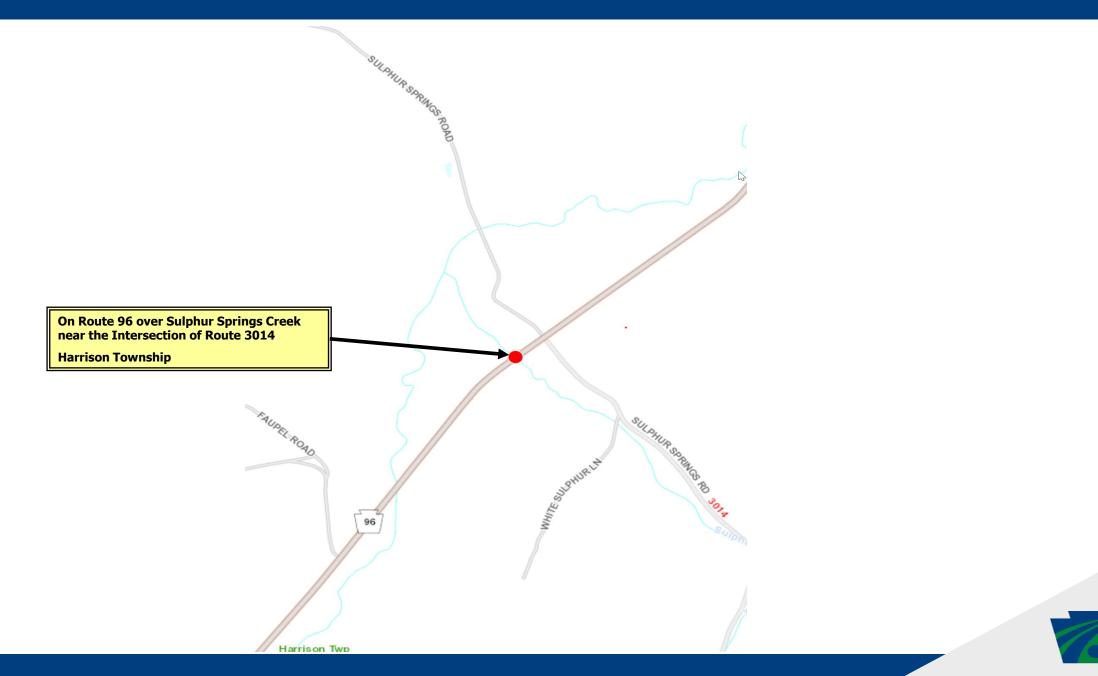
#### **ROUTE 96 BRIDGE OVER SULPHUR SPRINGS CREEK**



- **Scope:** Bridge Replacement
  - $\blacktriangleright$  Part of grouped letting with four Route 96 bridges
- **Traffic Control:** Phased Setups Temporary Signals
- Construction Timeframe: Apr 2023 Aug 2023
- **Contractor:** Kukurin Contracting, Inc.
- Current Contract: \$3,601,560



#### **ROUTE 96 BRIDGE OVER SULPHUR SPRINGS CREEK**



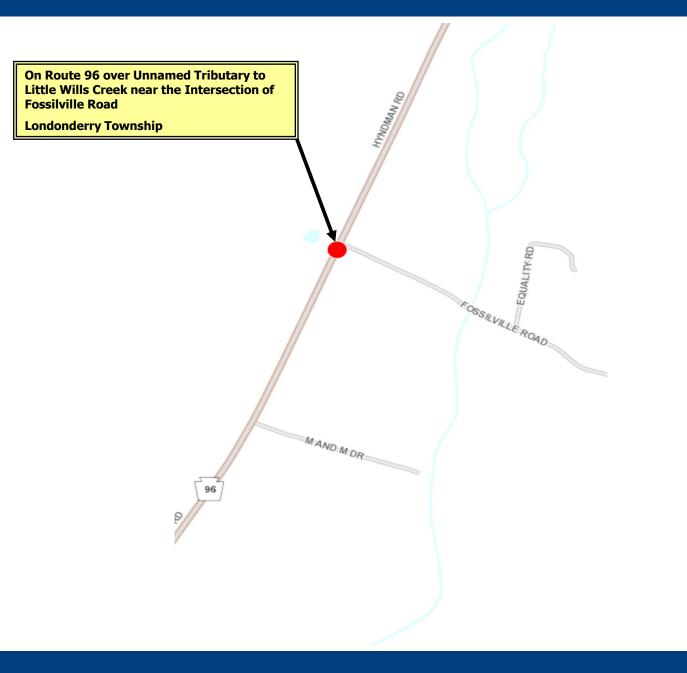
#### **ROUTE 96 BRIDGE OVER TRIB TO LITTLE WILLS CREEK #2**



- **Scope:** Bridge Replacement
  - > Part of grouped letting with four Route 96 bridges
- Traffic Control: Phased Setups Temporary Signals
- Construction Timeframe: May 2023 Oct 2023
- Contractor: Kukurin Contracting, Inc.
- Current Contract: \$3,601,560



#### **ROUTE 96 BRIDGE OVER TRIB TO LITTLE WILLS CREEK #2**





#### **ROUTE 4034 BRIDGE OVER I-99**



- **Scope:** Bridge Preservation
  - Let with Route 1004 Bridge over Cove Creek
- **Traffic Control:** Phased Setups and Detour (NB On-Off Ramps)
- Construction Timeframe: Apr 2023 Sept 2023
- **Contractor:** Swank Construction Company, LLC
- Current Contract: \$1,578,588

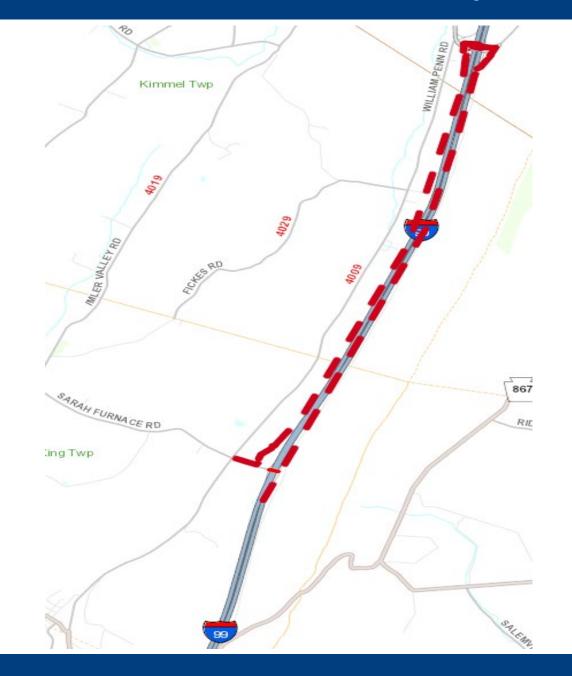


#### **ROUTE 4034 BRIDGE OVER I-99**





### **ROUTE 4034 OVER 199 – DETOUR (60 DAYS)**



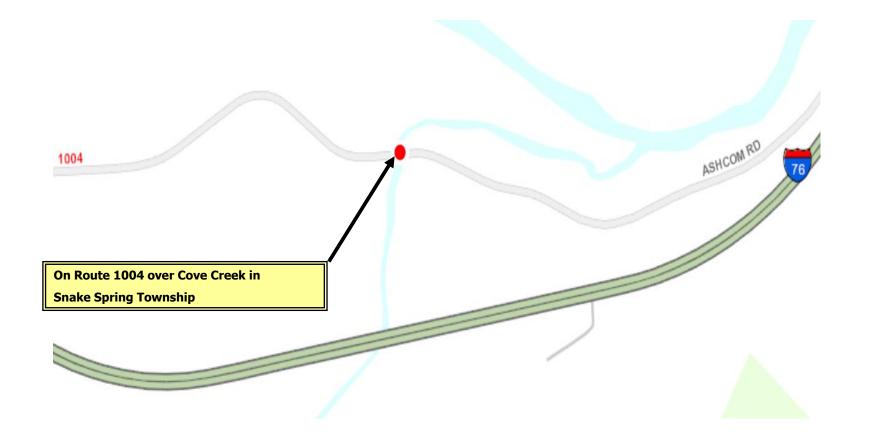
#### **ROUTE 1004 BRIDGE OVER COVE CREEK**



- **Scope:** Bridge Preservation
  - Let with Route 4034 Bridge over I-99
- Traffic Control: Phased Setups
- Construction Timeframe: Jun 2023 Sept 2023
- **Contractor:** Swank Construction Company, LLC
- Current Contract: \$1,578,588

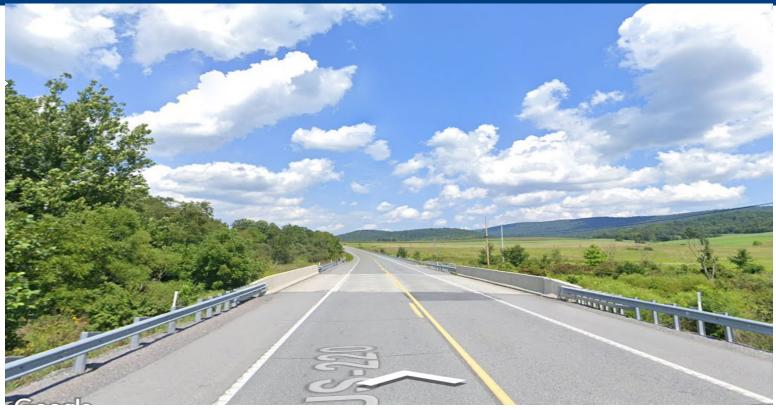


#### **ROUTE 1004 BRIDGE OVER COVE CREEK**





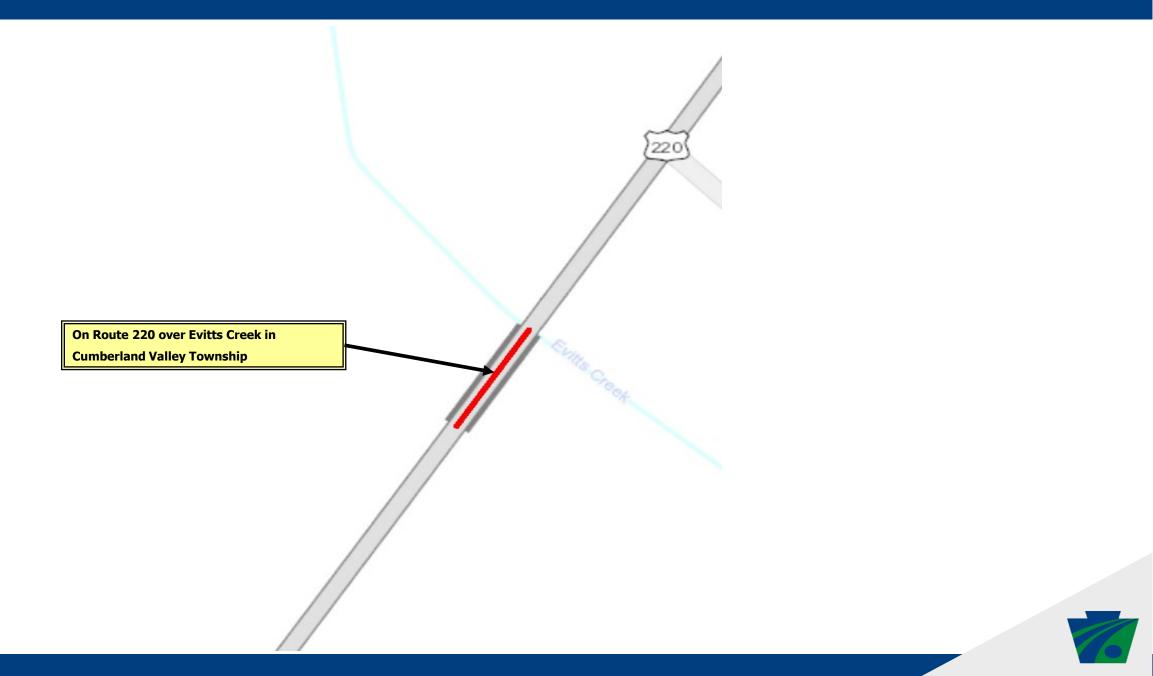
#### **ROUTE 220 BRIDGE OVER EVITTS CREEK**



- **Scope:** Bridge Preservation
  - Let with Route 2002 Bridge over Wilson Run
- **Traffic Control:** Phased Setups Temporary Signals
- Construction Timeframe: May 2023 Oct 2023
- **Contractor:** George S. Hann & Son, Inc.
- Current Contract: \$1,369,976



## **ROUTE 220 BRIDGE OVER EVITTS CREEK**



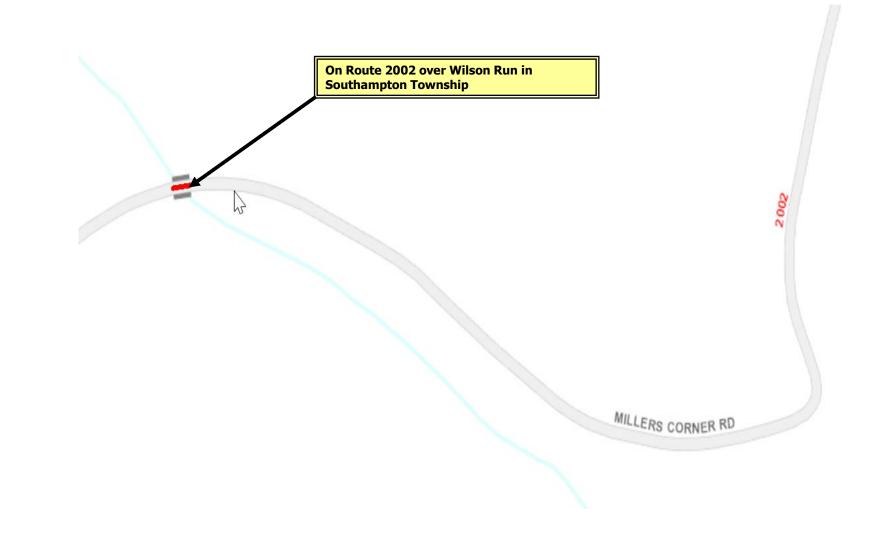
## **ROUTE 2002 BRIDGE OVER WILSON RUN**



- **Scope:** Bridge Preservation
  - Let with Route 220 Bridge over Evitts Creek
- **Traffic Control:** Phased Setups Temporary Signals
- Construction Timeframe: May 2023 Oct 2023
- **Contractor:** George S. Hann & Son, Inc.
- Current Contract: \$1,369,976

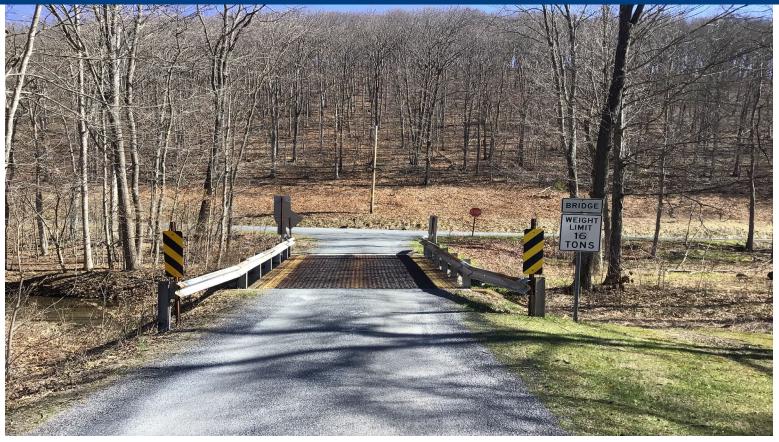


### **ROUTE 2002 BRIDGE OVER WILSON RUN**



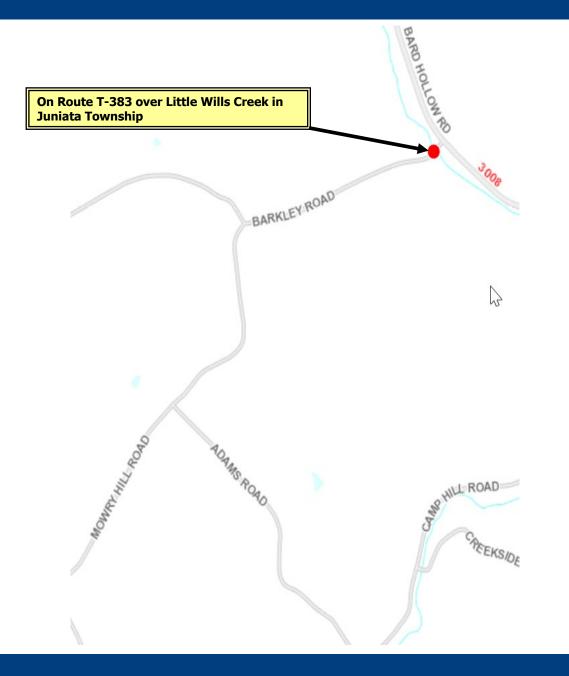


## **ROUTE T-383: BARKLEY ROAD BRIDGE**



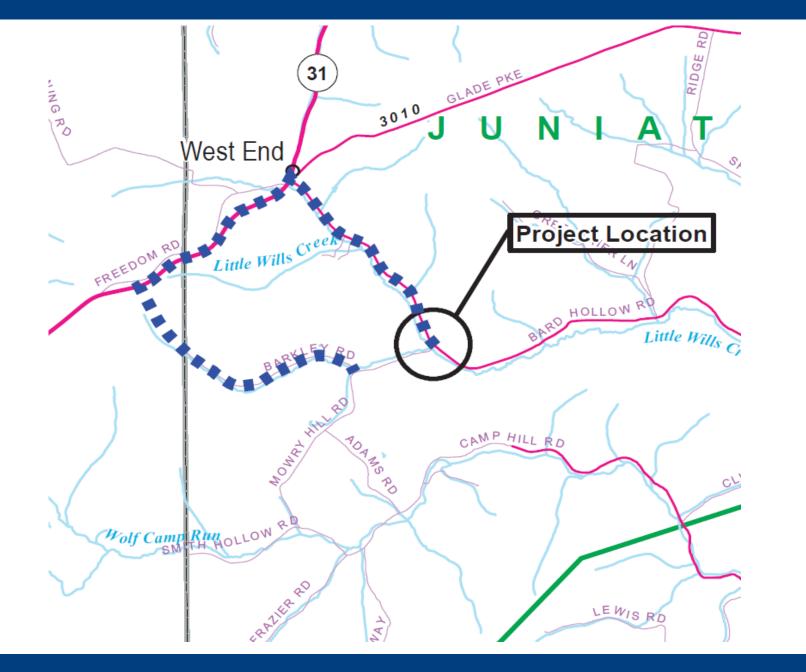
- **Scope:** Bridge Replacement
- Traffic Control: Detour
- Construction Timeframe: Jun 2023 Nov 2023
- **Contractor:** Wen-Brooke Contracting, Inc.
- **Current Contract:** \$425,130

## **ROUTE T-383: BARKLEY ROAD BRIDGE**





#### **ROUTE T-383 BARKLEY ROAD BRIDGE - DETOUR**





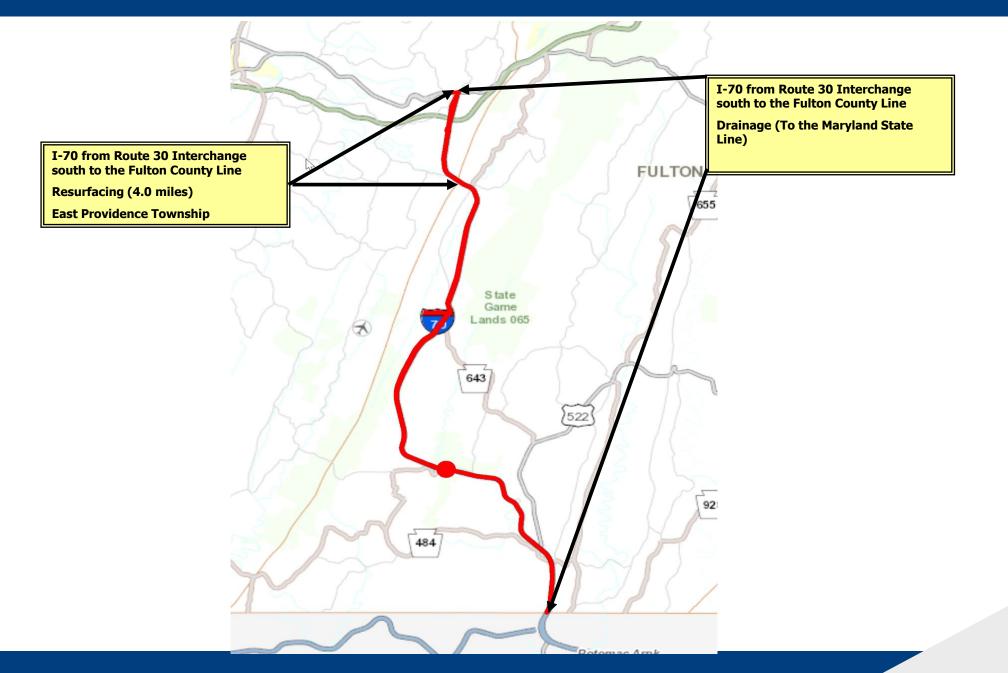
#### **INTERSTATE 70: BREEZEWOOD TO FULTON CO. LINE**



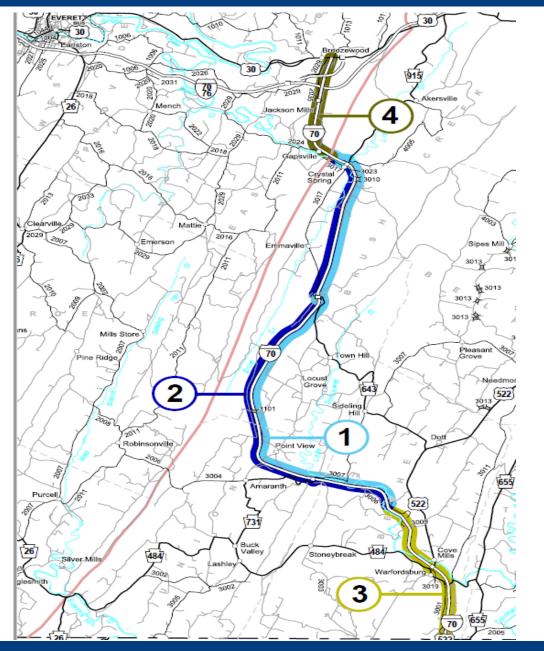
- **Scope:** Resurfacing (4.0 miles), Guide Rail, Structure Rehabilitation and Drainage Upgrades (to Maryland Line)
- Construction Timeframe: Jun 2021 Nov 2023
- **Traffic Control:** Long Term Traffic Control- Phased Setups
- **Contractor:** Cottle's Asphalt Maintenance
- Current Contract: \$20,480,855



#### **INTERSTATE 70: BREEZEWOOD TO FULTON CO. LINE**



## **I-70 PROJECTS**



- WB Amaranth to Bedford County Line, Completion in Fall 2023 -\$12.1 million
- EB Amaranth to Bedford County Line, Summer 2023 to Fall 2027 -\$19.4 million
- 3. Amaranth to MD Line, Summer 2023 to Fall 2027 \$11.5 million
- Breezewood to Fulton County Line, Completion in Fall 2023 -\$20.8 million

## **CONTRACTS TO BE BID**



## ROUTE 3017: ROUTE 96 TO ROUTE 31



- **Scope:** Resurfacing, Guiderail, and Drainage (7.8 miles)
  - Bid with Route 3014 and Route 4005
- **Traffic Control:** Daylight Flagging
- **Construction Estimate:** 1 to 5 Million
- Anticipated Bid Opening: 2<sup>nd</sup> Quarter 2023

### ROUTE 3017: ROUTE 96 TO ROUTE 31





## **ROUTE 3014: ROUTE 96 TO ROUTE 3017**



- **Scope:** Resurfacing, Guiderail, and Drainage (1.3 miles)
  - Bid with Route 3017 and Route 4005
- **Traffic Control:** Daylight Flagging
- **Construction Estimate:** 1 to 5 Million
- Anticipated Bid Opening: 2<sup>nd</sup> Quarter 2023

## **ROUTE 3014: ROUTE 96 TO ROUTE 3017**

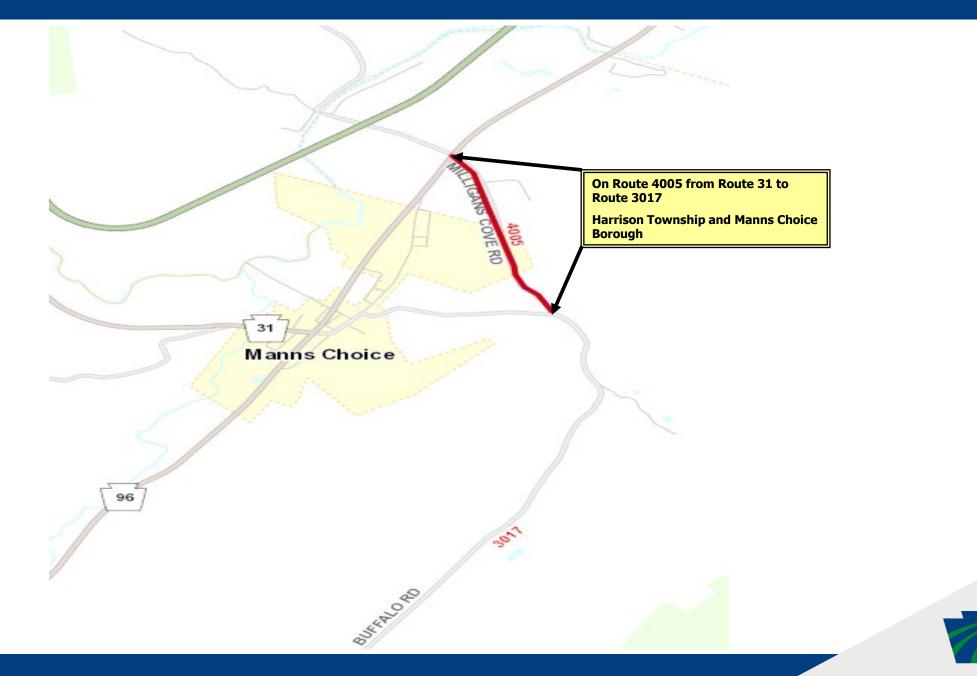


## **ROUTE 4005: ROUTE 3017 TO ROUTE 31**



- **Scope:** Resurfacing, Guiderail, and Drainage (0.9 miles)
  - Bid with Route 3017 and Route 3014
- **Traffic Control:** Daylight Flagging
- **Construction Estimate:** 1 to 5 Million
- Anticipated Bid Opening: 2<sup>nd</sup> Quarter 2023

## **ROUTE 4005: ROUTE 3017 TO ROUTE 31**

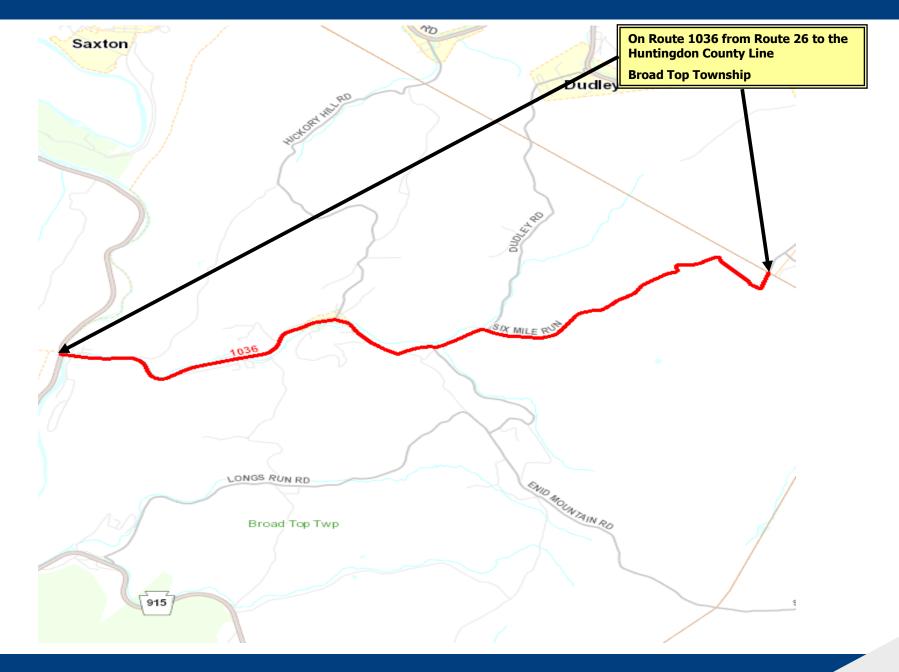


## **ROUTE 1036: ROUTE 26 TO HUNTINGDON CO LINE**



- **Scope:** Resurfacing and Safety Improvements (6.7 miles)
- **Traffic Control:** Daylight Flagging
- **Construction Estimate:** 5 to 10 Million
- Anticipated Bid Opening: 2<sup>nd</sup> Quarter of 2023

## **ROUTE 1036: ROUTE 26 TO HUNTINGDON CO LINE**





# Thank You

**Questions?** 



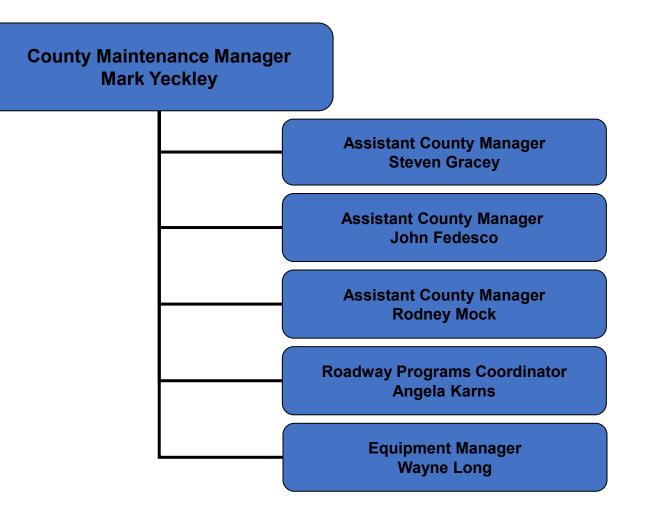


## BEDFORD COUNTY MAINTENANCE ACTIVITIES

DAVID S. KAMMERER, P.E., ADE-MAINTENANCE MARK J. YECKLEY, COUNTY MANAGER

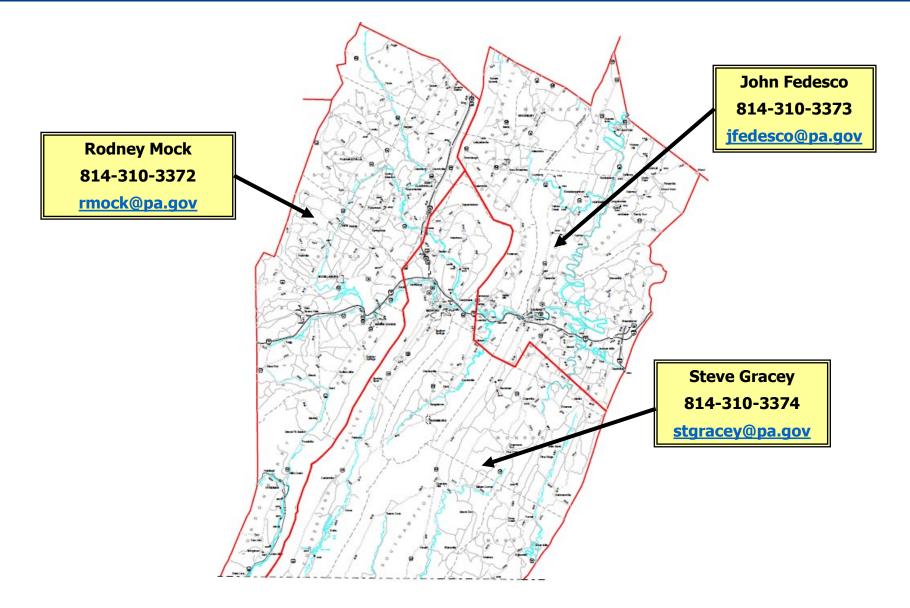


## **BEDFORD COUNTY STAFF**





## WHO TO CONTACT IN YOUR AREA





#### **2022 WINTER AGREEMENTS & 5 YEAR DEPARTMENT HISTORY**

5 Winter Municipal Service Agreement Routes between Broad Top, Lincoln, Southampton, West St. Clair, & Woodbury Townships

Totaling 29.9 Miles

Avg. Rate - \$ 1,043 / mile





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

	2018	2019	2020	2020	2022
SALT (tons)	13,260	5,281	11,699	6,941	6,181
SKID (tons)	20,516	6,093	13,728	7,934	6,946
BRINE (gals)	135,912	54,681	203,228	134,409	98,881
<b>COST</b> (000's)	\$ 3,830	\$3,097	\$4,663	\$3,699	\$3,731
*as of 3/23/23					



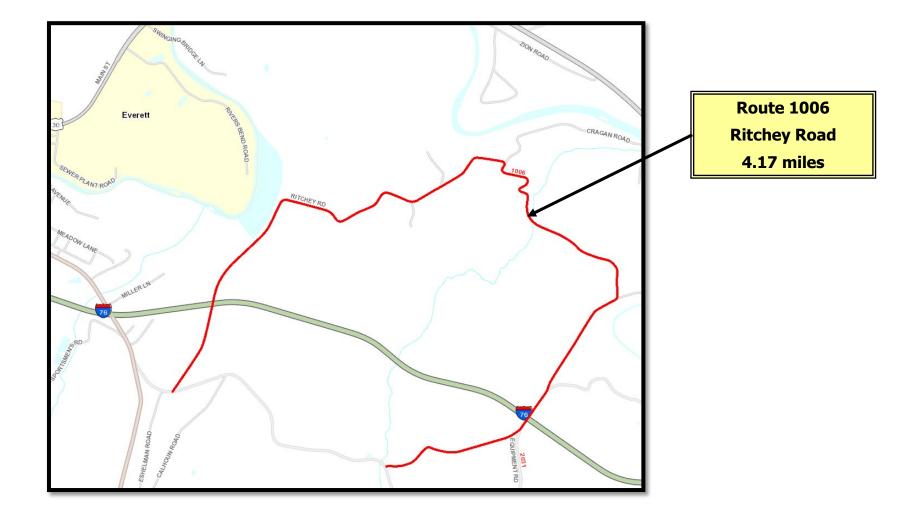
## PUTTING MONEY ON THE ROAD

## **2023 Department Force Work Summary**

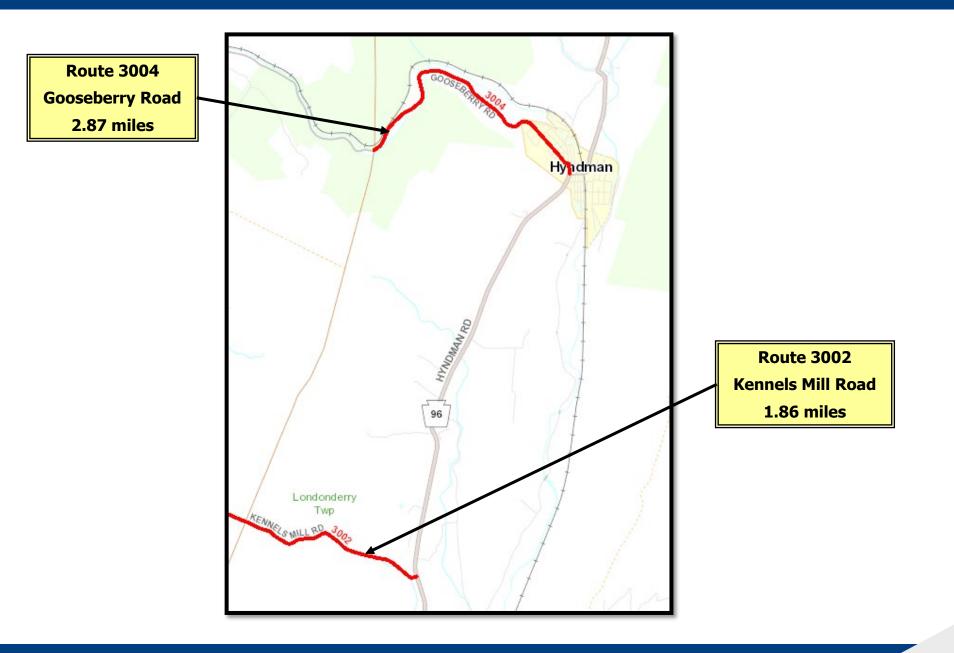
#### **Seal Coating**

- 66.65 miles on 16 routes
- Estimated Cost = \$1,004,235

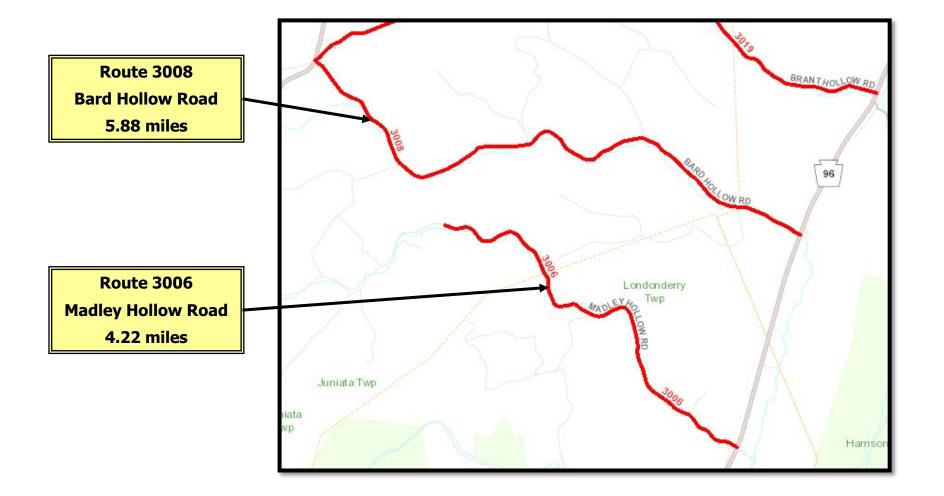




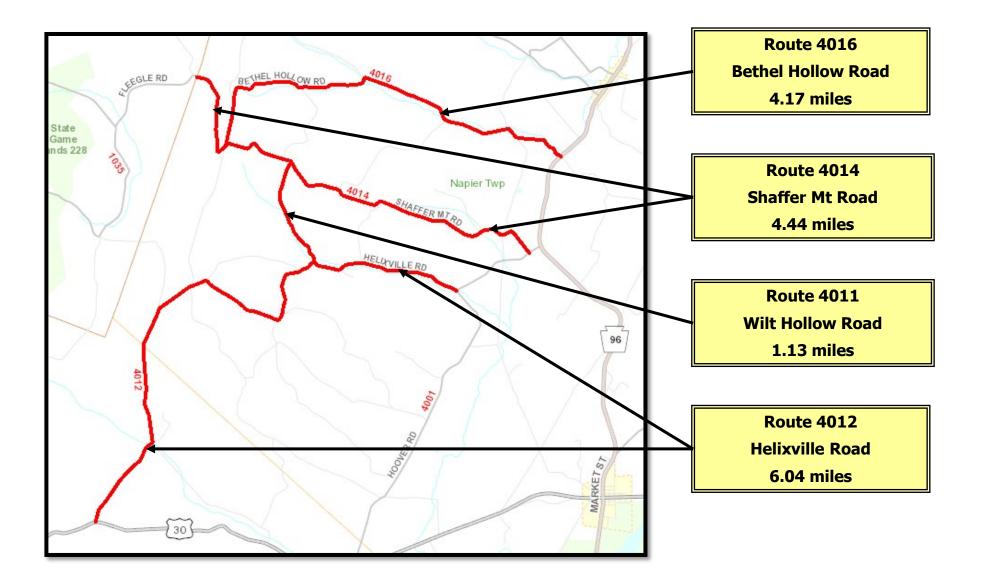




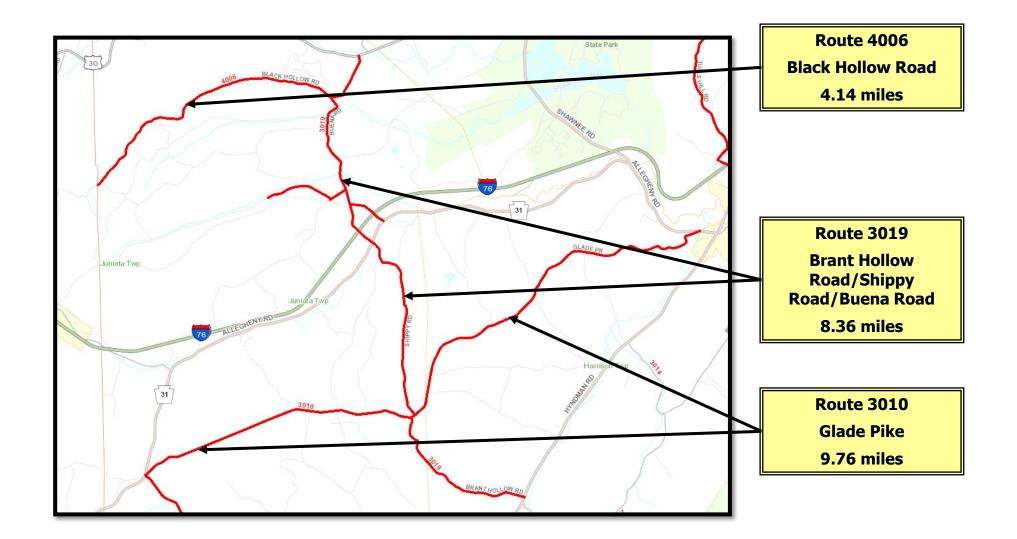




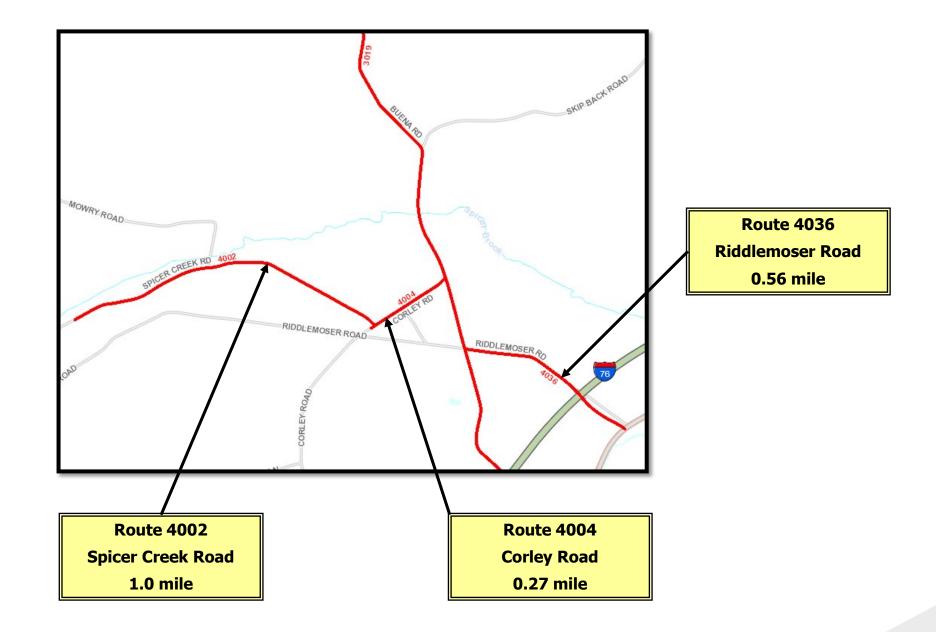


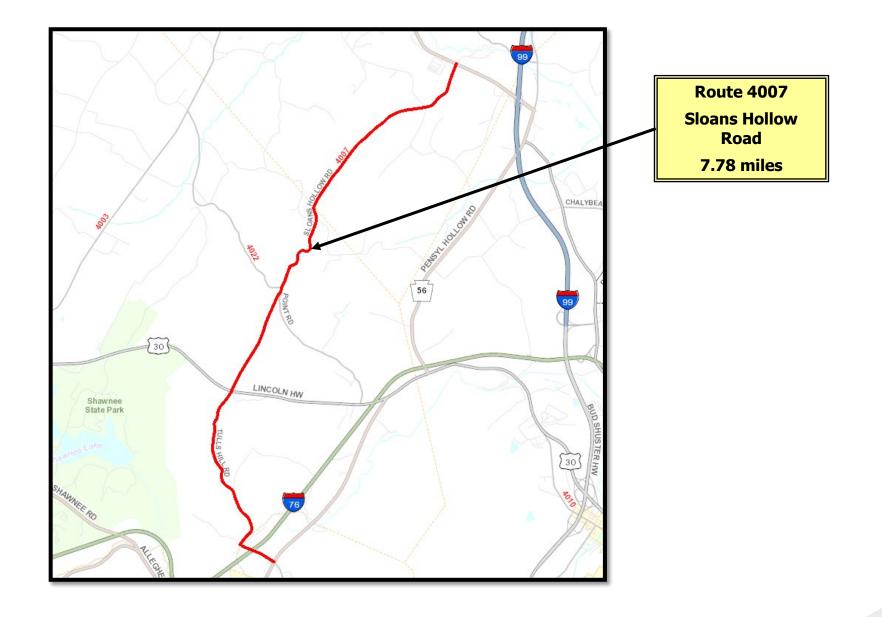














## **AGILITY AGREEMENTS**

#### 3 Agreements with Broad Top, Cumberland Valley & Londonderry Townships

Mowing for Line Painting, Salt Brine and Guide Rail Installation





#### **Other Possible Activities**

- Sign Replacements
- Crack Sealing
- Pipe Replacement
- Pipe Flushing



## **ADDITIONAL COUNTY ACTIVITIES**

Patching

**Guiderail Repairs and Upgrades** 

Sign Replacements

**Crack Sealing** 

**Shoulder Cutting** 

**Bridge Maintenance** 

Pipe Replacement & Flushing

Mowing



## MUNICIPAL LIQUID FUELS (MLF)

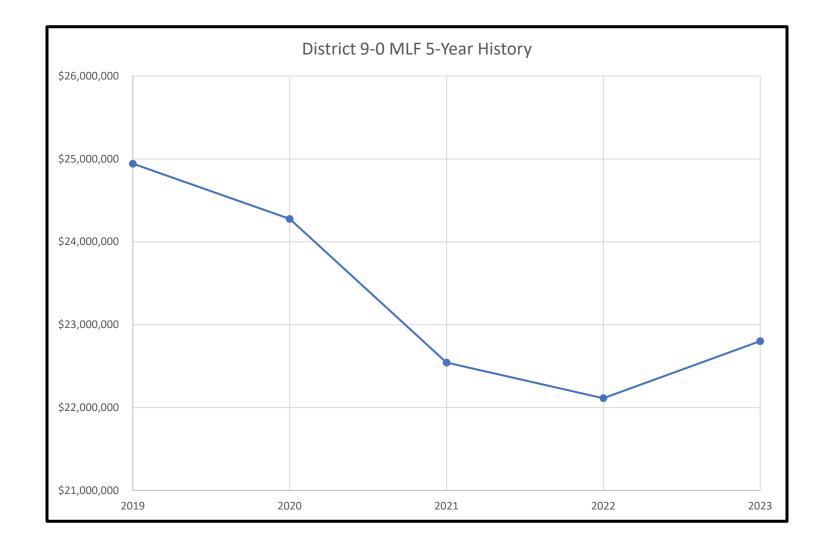
## **Municipal Liquid Fuels Allocation – Bedford County**

- 2022 = \$3,509,973.94
- 2023 = \$3,617,838.58
- 3.07% increase in MLF Allocation from 2022 to 2023

## **Statewide Municipal Liquid Fuels Allocation**

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

## MUNICIPAL LIQUID FUELS (MLF)





## THANK YOU FOR YOUR ATTENTION!



# **BEDFORD COUNTY DESIGN OVERVIEW**

VINCE GREENLAND, P.E. ACTING DISTRICT EXECUTIVE



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

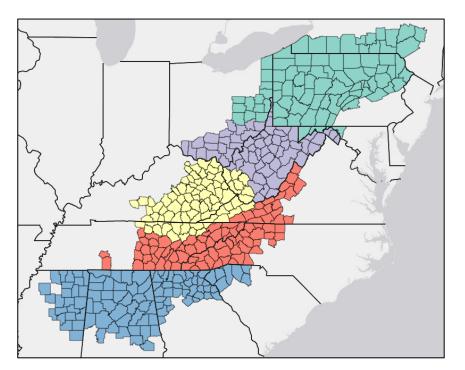
• Federal funding program that links the region's businesses, communities, and residents to the Appalachian Development Highway System as well as to other key parts of the region's transportation network

#### LAR Benefits:

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

#### Eligible LAR Project Types:

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



Appalachian Region 5 Regions, 423 Counties, 13 States PA – 52 Counties



Funds may be used for the following phases:

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

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

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

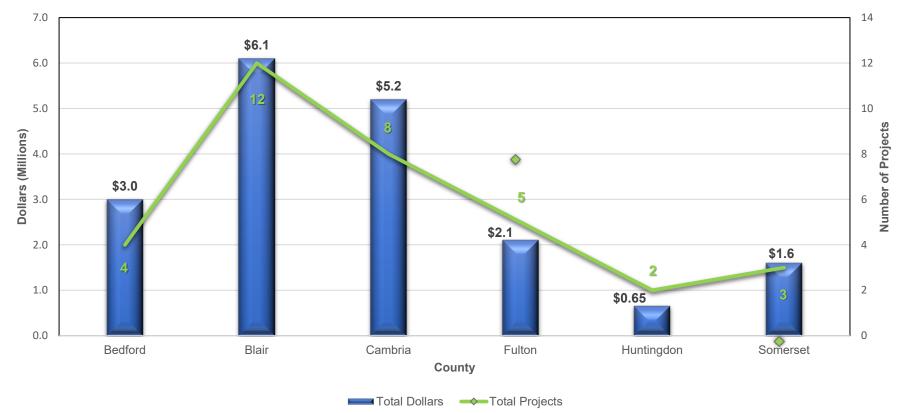
- Resurface
- Rehabilitate
- Upgrade
- Improve Safety

- Eligible sponsors:
  - State/Local agencies and government entities
  - Local governing boards
  - Nonprofit organizations
  - Indian tribes
  - Higher education institutes
- Ineligible Sponsors:
  - Individuals
  - For-profit entities
- There are no match requirements in Pennsylvania
- More Information:

Southern Alleghenies Planning Development Commission (SAP&DC) Mr. Brandon Peters (814) 949-6500

sapdc.org

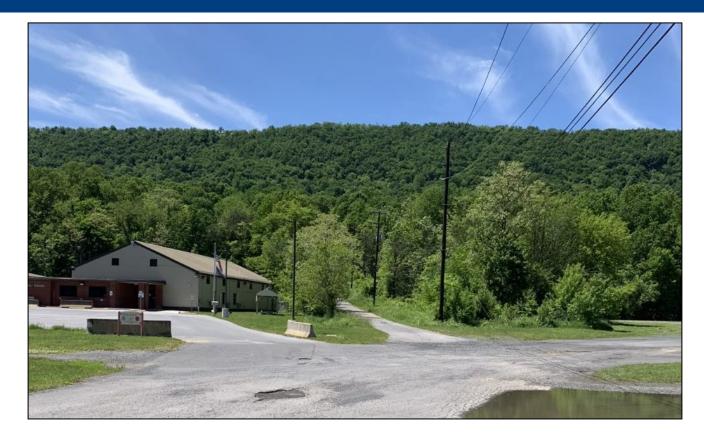




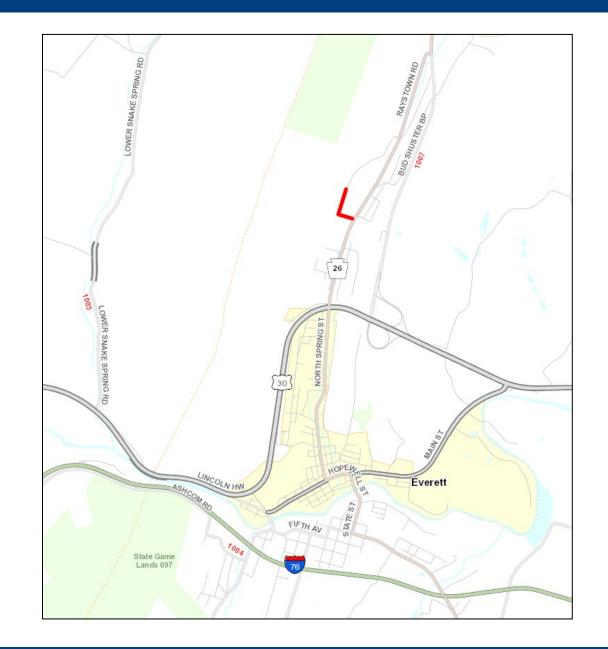
ARC LAR Total Investment 1994-2023

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





- Scope: Construct new local road
- Location: Adjacent to Industrial Boulevard (T-460) in West Providence Township, Bedford County
- Award: \$2,051,960
- **Sponsor:** West Providence Township
- Anticipated Bid Opening: 4<sup>th</sup> Quarter 2024

















### **Current Design Projects**

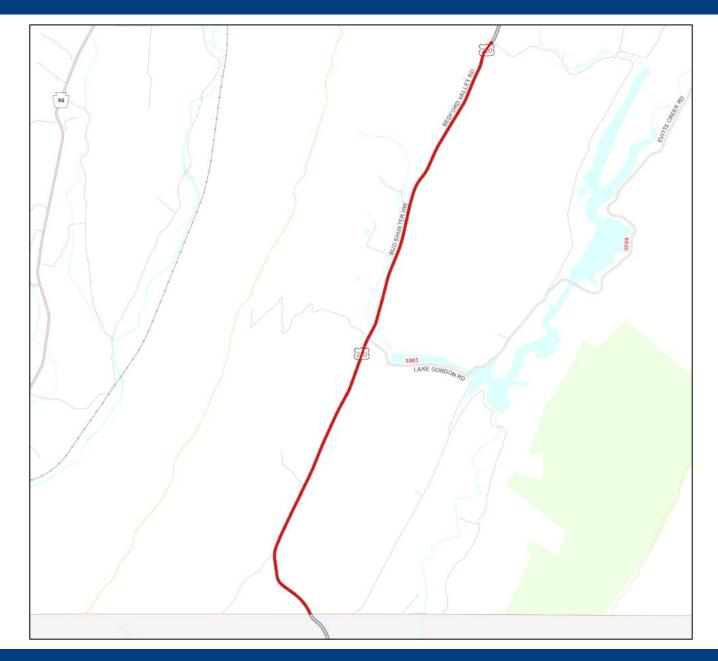




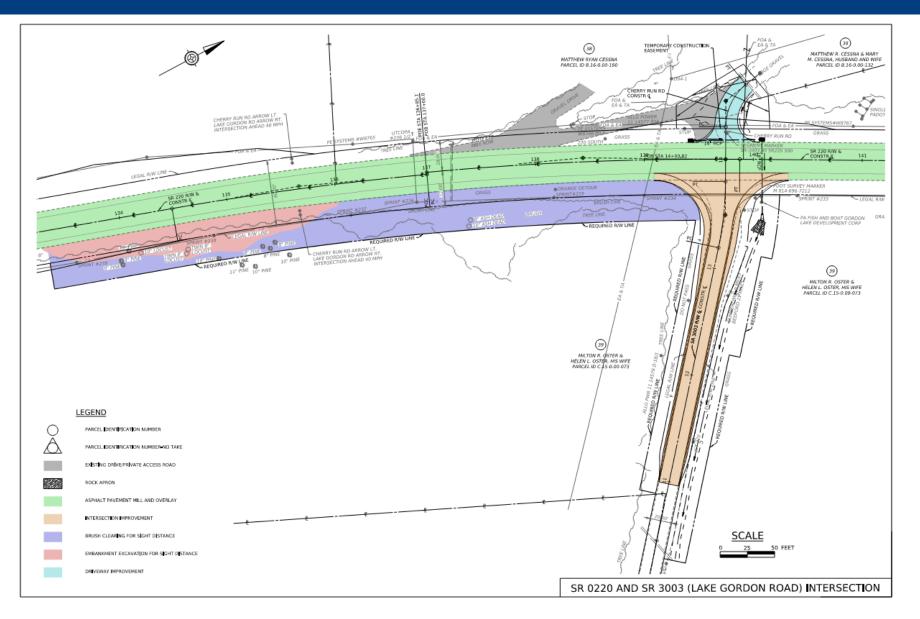


- **Project Type:** Resurfacing, drainage and guiderail upgrades, and intersection improvements
- Location: Resurfacing on US 220 from the Maryland State Line to Narrow Lane and safety improvements at the Lake Gordon Road and Narrow Lane intersections in Cumberland Valley Township
- **Construction Estimate:** \$5.0 \$10.0 Million
- Anticipated Bid Opening: 4<sup>th</sup> Quarter 2023

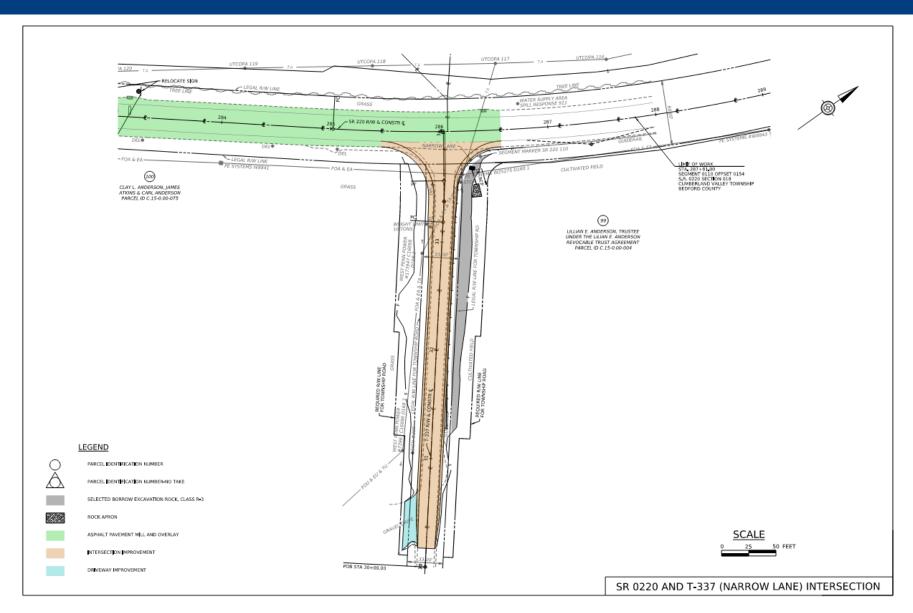










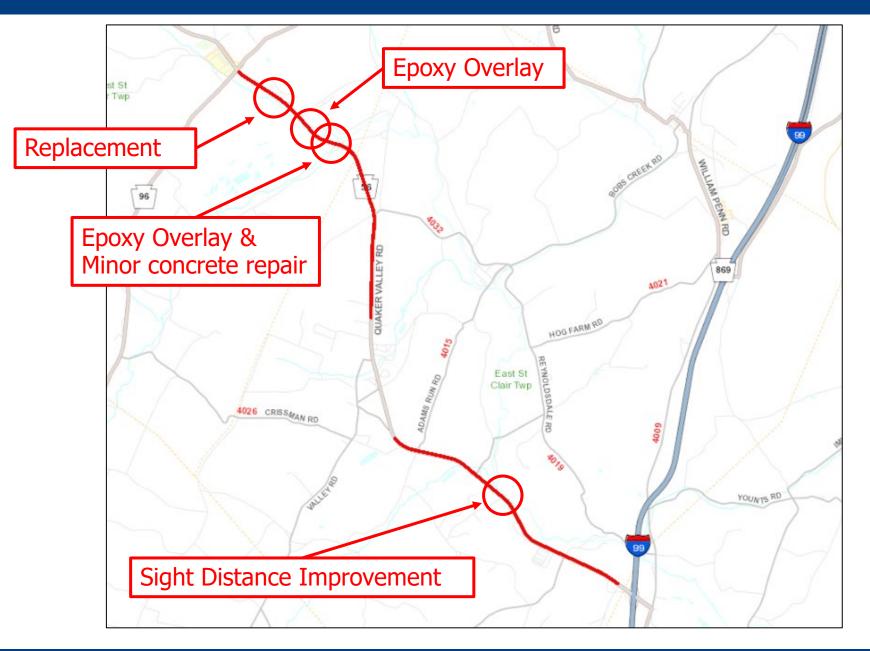


#### PA 56 – PA 96 TO RED OAK ROAD



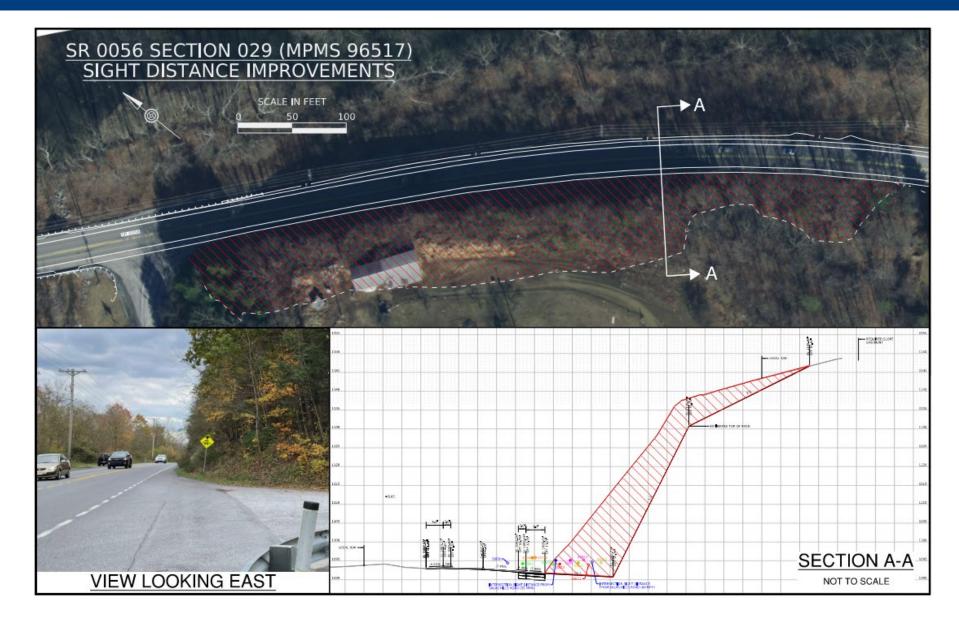
- **Project Type:** Resurfacing, drainage, guiderail upgrades, and improvements of two structures
- Location: Quaker Valley Road (PA 56) from School Street (PA 96) to Reynoldsdale Road (SR 4032) and from Old Quaker Church Rd (SR 4028) to Red Oak Road (T-672) in East St Clair and West St Clair Townships
- Construction Estimate: \$5.0 \$10.0 Million
- Anticipated Bid Opening: 1<sup>st</sup> Quarter 2024

#### PA 56 – PA 96 TO RED OAK ROAD





#### PA 56 – SALAS HILL RD (T-536) INTERSECTION





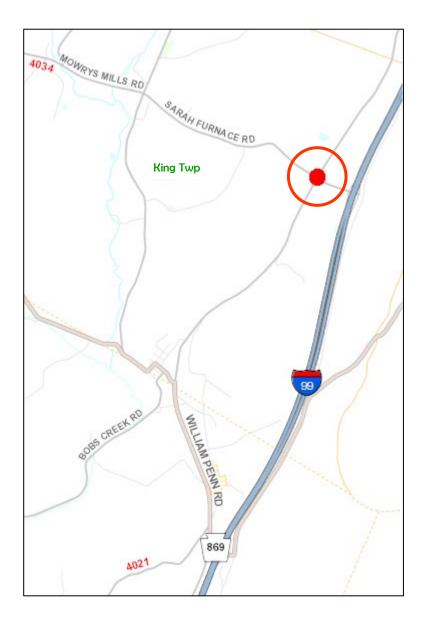
#### **2024 SA RPO ICWS IMPROVEMENTS**

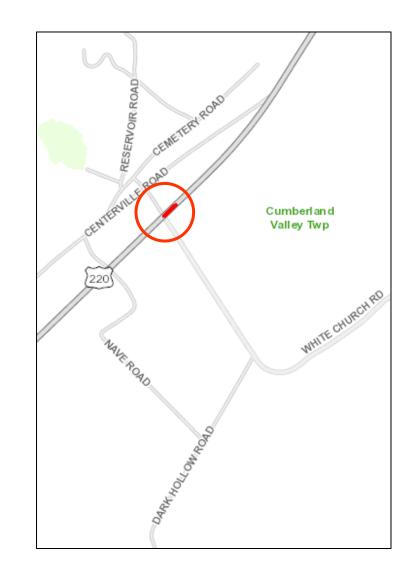


- **Project Type:** Intersection Conflict Warning System and LED stop signs
- Location: Intersection of William Penn Rd (SR 4009) and Sarah Furnace Rd (SR 4034) in King Township; Intersection of US 220 (Bedford Valley Rd) and White Church Rd (SR 3009) in Cumberland Valley Township. Contract also includes one location in Somerset County.
- **Construction Estimate:** Less than \$1.0 Million
- Anticipated Bid Opening: 2<sup>nd</sup> Quarter 2024



#### 2024 SA RPO ICWS IMPROVEMENTS







#### **2024 SA RPO ICWS IMPROVEMENTS**

#### Sarah Furnace Rd / William Penn Rd

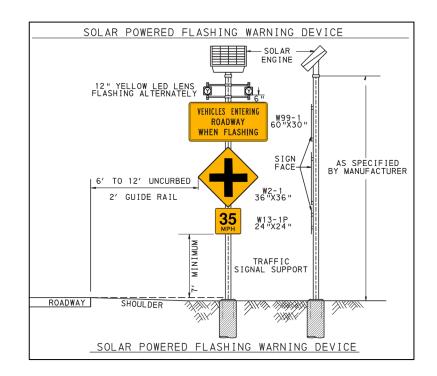
#### 2023 Improvements:

- Rumble Strips on I-99 Leg
- Oversized Stop and Stop Ahead
  Signs
- Red Reflectors on Sign Posts

#### 2024 Improvements:

- Flashing Warning Devices
- LED Stop Signs
- Slope Cutback





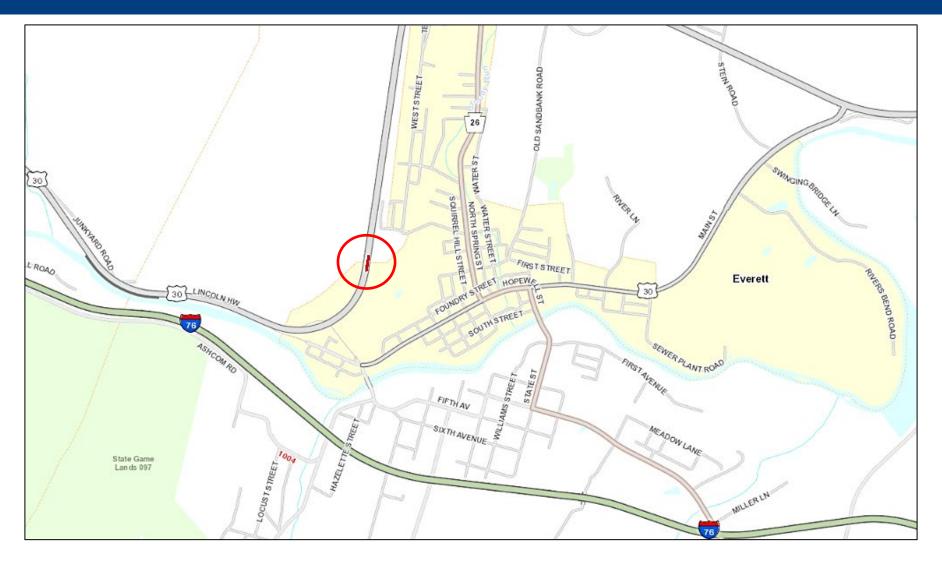


#### **US 30 OVER FORMER RAILROAD**



- **Project Type:** Bridge Rehabilitation
- Location: US 30 (Lincoln Highway) over former railroad in Everett Borough and West Providence Township
- **Construction Estimate:** \$1.0 \$5.0 Million
- Anticipated Bid Opening: 2<sup>nd</sup> Quarter 2024

#### **US 30 OVER FORMER RAILROAD**



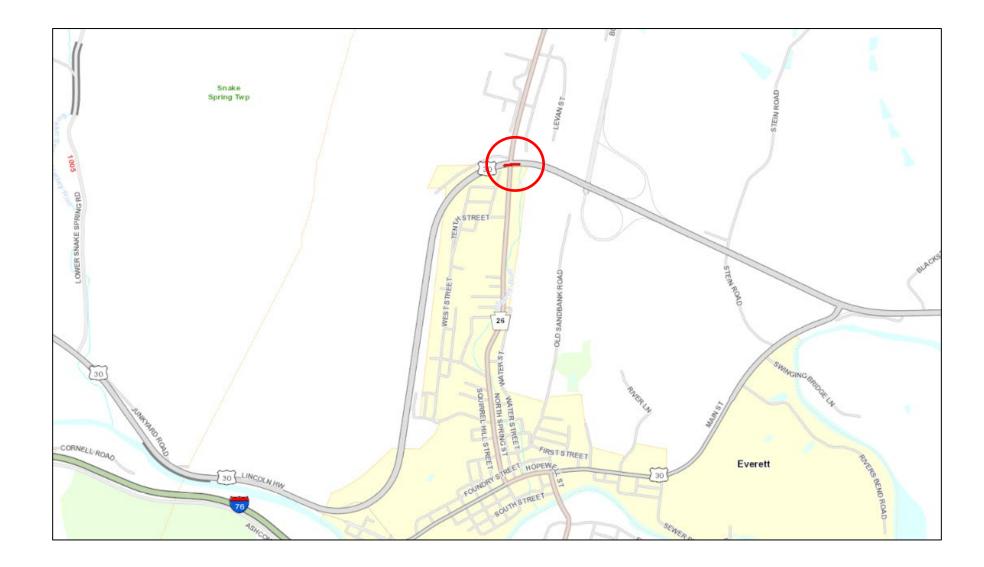


#### **US 30 OVER PA 26**



- **Project Type:** Bridge Restoration
- Location: US 30 (Lincoln Highway) over PA 26 (North Spring Street) in Everett Borough
- **Construction Estimate:** \$1.0 \$5.0 Million
- Anticipated Bid Opening: 2<sup>nd</sup> Quarter 2024

#### **US 30 OVER PA 26**





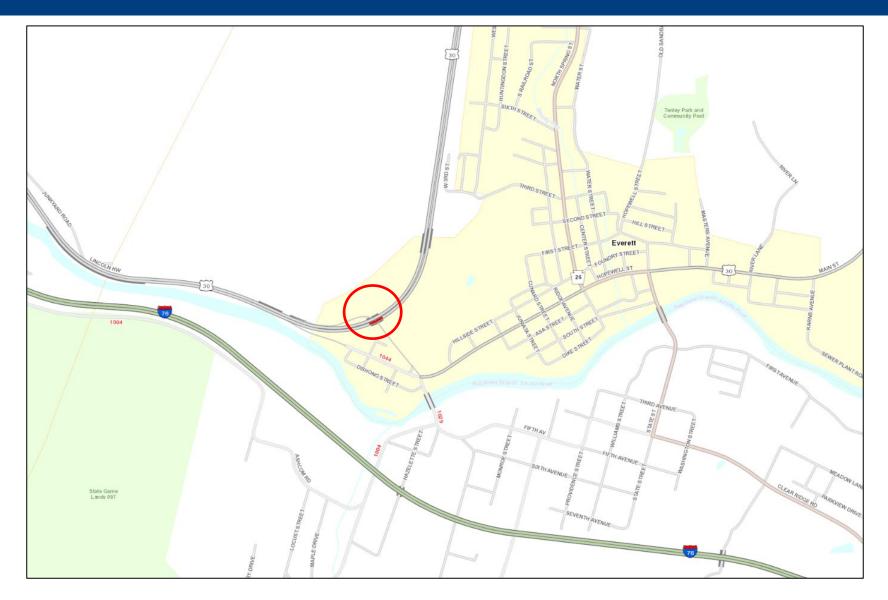
#### **US 30 OVER SR 8014**



- **Project Type:** Bridge Rehabilitation
- Location: US 30 (Lincoln Highway) over SR 8014 (US 30 WB Ramp) in Everett Borough
- **Construction Estimate:** Less than \$1.0 Million
- Anticipated Bid Opening: 2<sup>nd</sup> Quarter 2024

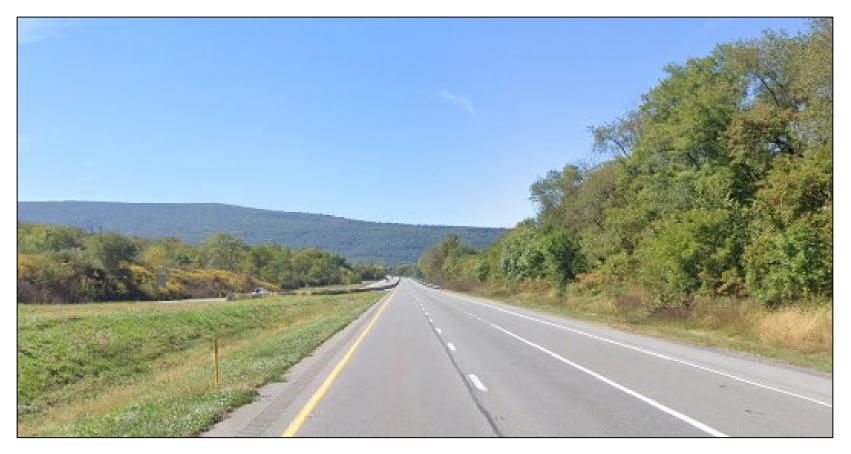


#### **US 30 OVER SR 8014**





#### **US 30 - SCENIC ROAD TO PITT STREET**



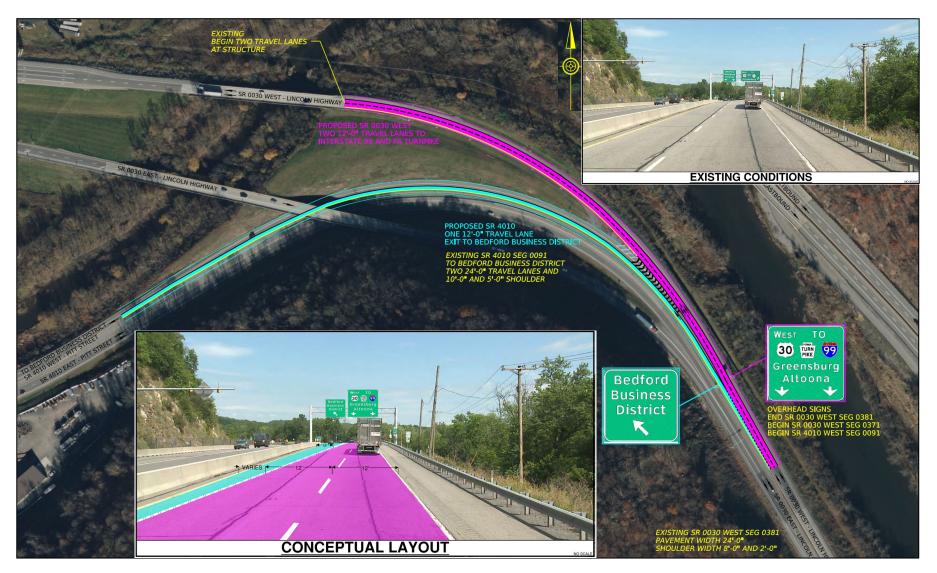
- **Project Type:** Resurfacing
- Location: US 30 from Scenic Road (T-706) to Pitt Street (SR 4010) in Bedford Borough and Bedford Township
- **Construction Estimate:** \$1.0 \$5.0 Million
- Anticipated Bid Opening: 4<sup>th</sup> Quarter 2024

#### **US 30 - SCENIC ROAD TO PITT STREET**





#### US 30 - SCENIC ROAD TO PITT STREET - LANE RECONFIGURATION



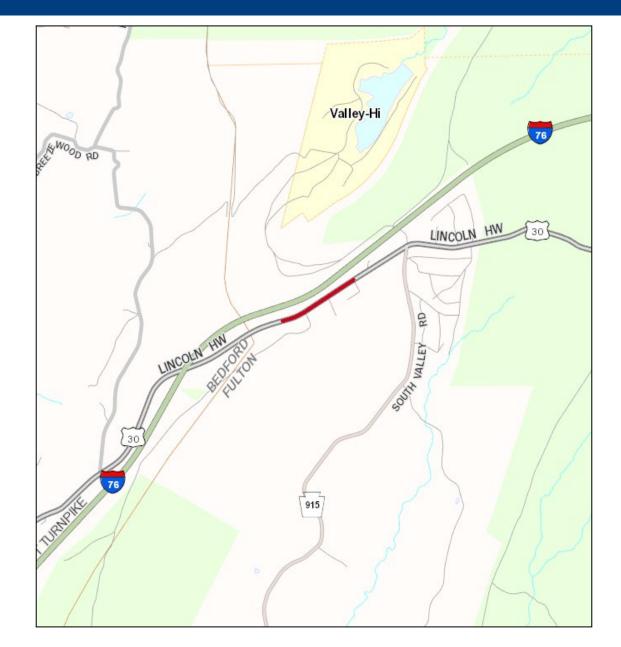


#### **US 30 TRUCK TURNAROUND**



- **Project Type:** Truck Turn Around
- Location: US 30 (Lincoln Highway) near the intersection of Thunder Rock Road in Brush Creek Township, Fulton County
- **Construction Estimate:** Less than \$1.0 Million
- Anticipated Bid Opening: 1<sup>st</sup> Quarter 2025

#### **US 30 TRUCK TURNAROUND**





#### **US 30 TRUCK TURNAROUND**



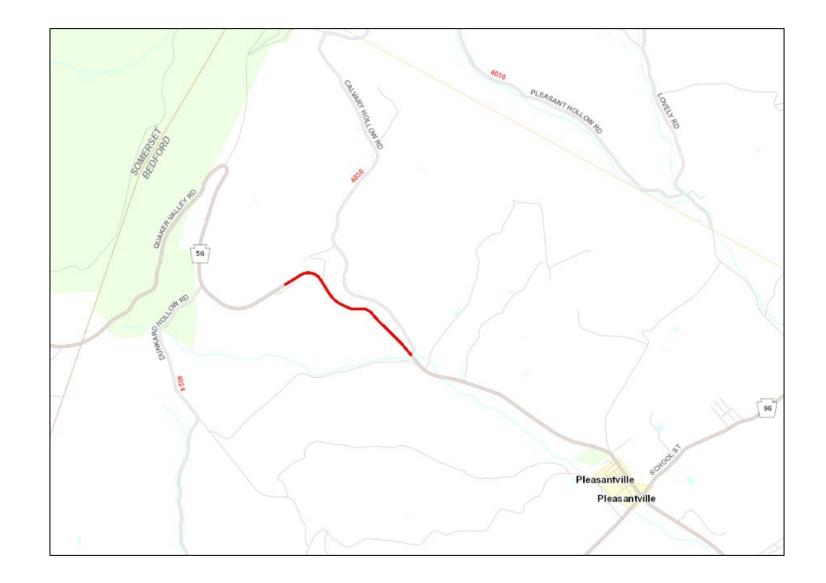


#### PA 56 - ROUZER ROAD TO CALVARY HOLLOW RD



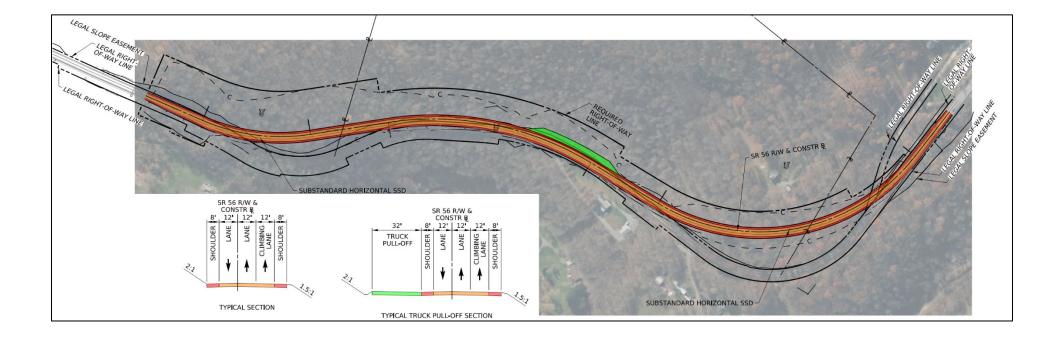
- **Project Type:** Roadway realignment
- Location: Two horizontal curves on PA 56 (Quaker Valley Road) between the intersections of PA 56 with Rouzer Road and Route 4030 (Calvary Hollow Road) in West St Clair Township
- **Construction Estimate:** Greater than \$10.0 Million
- Anticipated Bid Opening: 3<sup>rd</sup> Quarter 2025

#### PA 56 – ROUZER ROAD TO CALVARY HOLLOW RD





#### PA 56 – ROUZER ROAD TO CALVARY HOLLOW RD



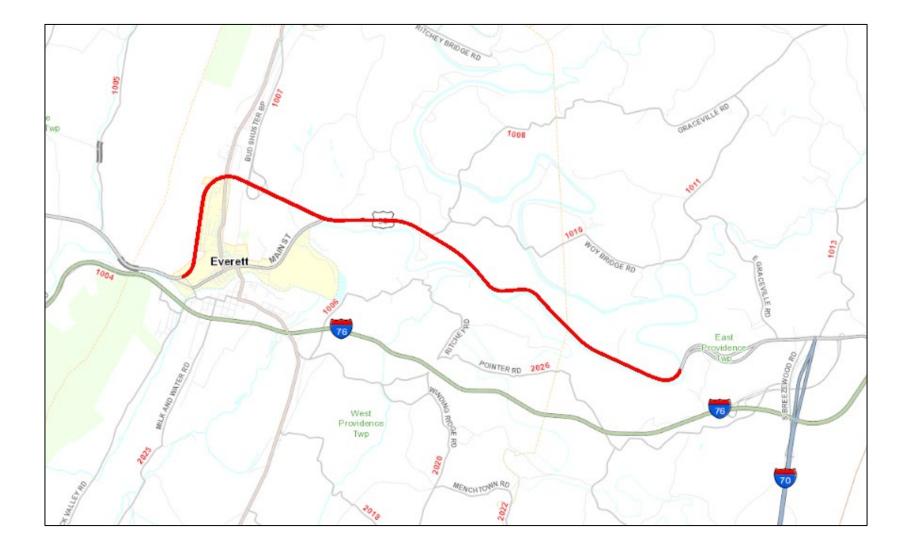


#### **US 30 – BREEZEWOOD TO EVERETT**



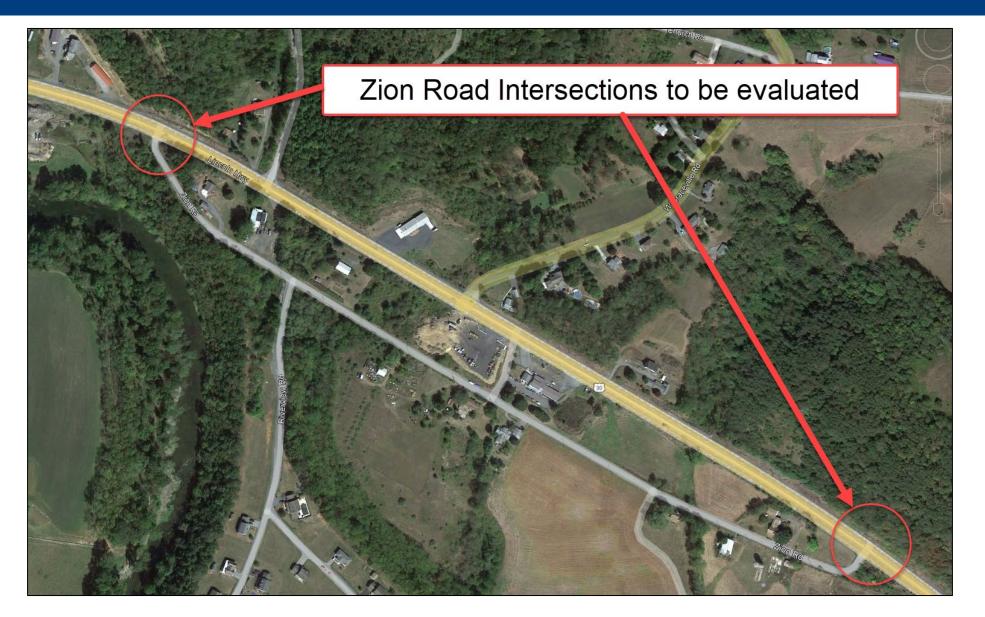
- **Project Type:** Resurfacing
- Location: US 30 from the end of the 4-lane west of Breezewood to the Juniata River Bridge in East Providence and West Providence Townships and Everett Borough
- **Construction Estimate:** Greater than \$10.0 Million
- Anticipated Bid Opening: 4<sup>th</sup> Quarter 2025

#### **US 30 – BREEZEWOOD TO EVERETT**





#### **US 30 – BREEZEWOOD TO EVERETT**





#### PA 31 – MANNS CHOICE BUFFALO RUN BRIDGE



- **Project Type:** Bridge Replacement
- Location: Allegheny Rd (PA 31) over Buffalo Run near the intersection of Glade Pike (SR 3010) in Manns Choice Borough
- **Construction Estimate:** \$1.0 \$5.0 Million
- Anticipated Bid Opening: 4<sup>th</sup> Quarter 2024

#### PA 31 – MANNS CHOICE BUFFALO RUN BRIDGE





# SOUTHERN ALLEGHENIES PLANNING AND DEVELOPMENT COMMISSION



## 2023 Training Courses

- Asphalt Roads Common Maintenance Problems
  - April 26<sup>th</sup>- 8:00AM to 12:00 PM
    Everett Borough Municipal Building
    100 Mechanic Street, Everett, PA 15537
- Seal Coat
  - **June 8<sup>th</sup>-** 8:00AM to 12:00PM SAP&DC Office 3 Sheraton Drive, Altoona, PA 16601
- Public Works Safety
  - **June 22<sup>nd</sup>-** 8:00AM to 12:00PM Logan Township Municipal Building 100 Chief Logan Circle, Altoona, PA 16602
- Principle of Paving
  - July 13<sup>th</sup>- 8:00AM to 3:00PM
    Conemaugh Township Municipal Building
    1120 Tire Hill Road, Johnstown, PA 15905





- Unpaved & Gravel Roads Common Maintenance Practices
  - September 11<sup>th</sup>- 8:00AM to 12:00PM
  - Warriors Mark-Franklin Vol. Fire Company
  - 4571 Fire House Lane, Warriors Mark, PA 16877
- Public Works Safety
  - September 26<sup>th</sup>- 8:30AM to 12:30PM Penn Highlands Community College 881 Hills Plaza, Ebensburg, PA 15931 Winter Maintenance Planning
    - October 12<sup>th</sup>- 8:00AM to 12:00PM
    - SAP&DC Office
    - 3 Sheraton Drive, Altoona, PA 16601

## LTAP Technical Assistance

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

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

## Registering for LTAP

				A Home	LTAP Tools 🚽	🕤 Help	Sign In 🖕
TAP Tools	User Account						* = Required Value
A Home	First Name: *				dle Initial:		
III Current Courses	First Name.			IVIIG			
Course Info	Last Name: *				Suffix:		
A Roads Scholar Program	Address: *						
Create Account	Address 2						
o News Items	Address2:						
Public Resources and Documents	City: *						
About LTAP	State: *				Zip: *		
	Job Title:						
	Company:						
	Company.						
	County:	ADAMS, PA	*	Phone: *			
	Municipality: *	(23) - ABBOTTSTOWN BORO [ABBOTTSTOWN (ADAMS COUNTY)]					)
	Mobile:			Fax:			
	Email: *	mbjorkman					Not a valid emai
		address					
	Re-enter Email: *	xx@xx.xxx					
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					For password forgotten pass		
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		ROAD SCHOLAR ADM	INISTRATIVE	0 😼		F	
		ROADS SCHOLAR 1			0		
		ROADS SCHOLAR 2					

For any help creating an account or registering contact me: Email: mbjorkman@sapdc.org Phone: (814) 949-6553

## **THANK YOU!**

