



# Huntingdon County Construction Overview

**Brad J. Brumbaugh, P.E.**

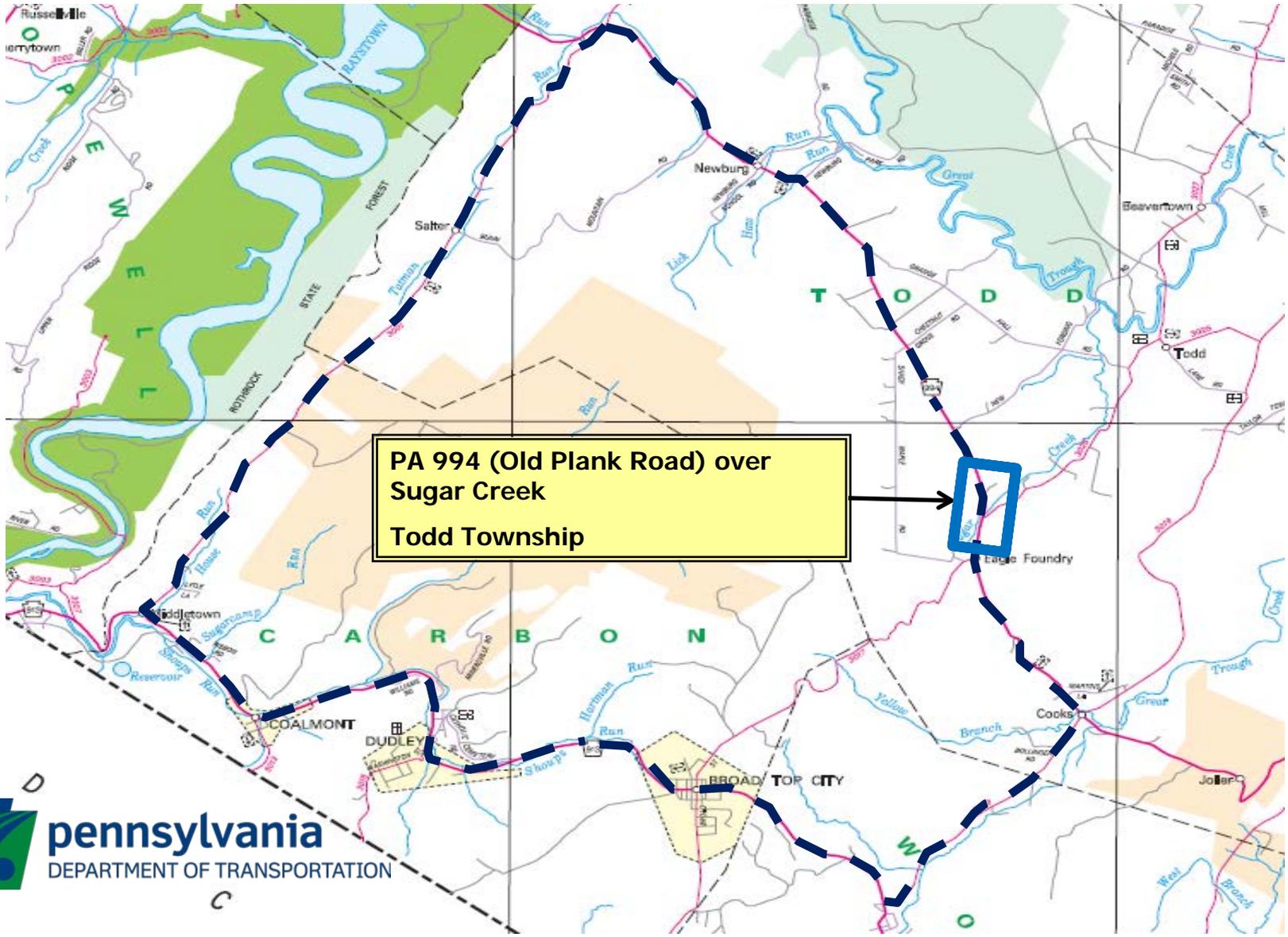
Assistant District Executive - Construction

# PA 994 Sugar Creek Bridge



- **Scope:** Bridge Replacement
- **Traffic Control:** Detour (24 miles)
- **Construction Timeframe:** July to August 2016
- **Contractor:** Cottle's Asphalt Maintenance, Inc.
- **Current Contract:** \$1,039,699

# PA 994 Sugar Creek Bridge



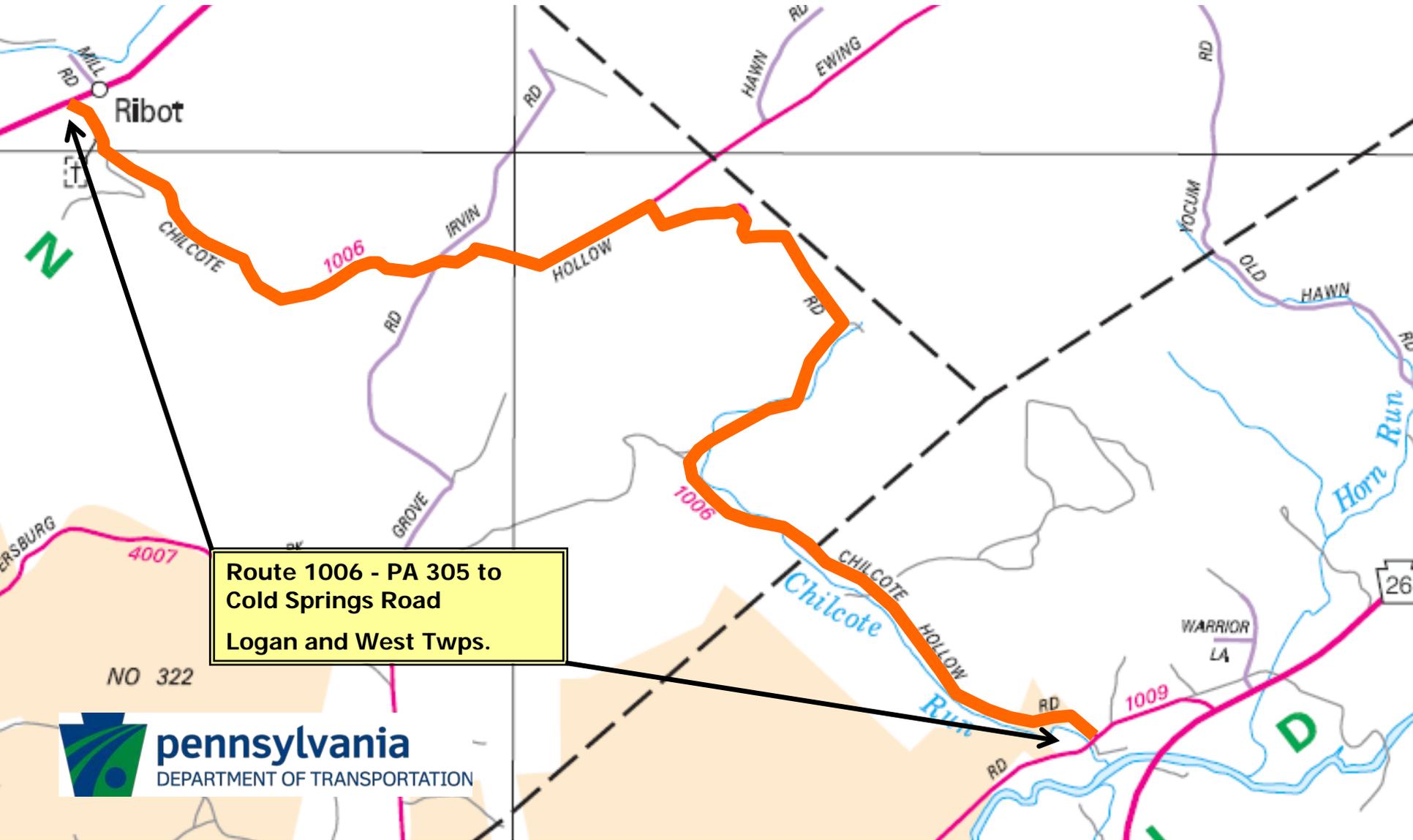
PA 994 (Old Plank Road) over  
Sugar Creek  
Todd Township

## ➤ Route 1006 - PA 305 to Cold Springs Road



- **Scope:** Resurfacing (5.7 miles)
  - Bid with Route 4009 PA 305 to PA 305
- **Traffic Control:** Daytime Flagging
- **Construction Timeframe:** April to August 2016
- **Contractor:** Grannas Bros. Stone & Asphalt Co., Inc.
- **Current Contract:** \$1,990,519

# Route 1006 – PA 305 to Cold Springs Road



Route 1006 - PA 305 to Cold Springs Road  
Logan and West Twps.

## Route 4009 - PA 305 to PA 305



- **Scope:** Resurfacing (3.4 miles)
  - Bid with Route 1006 - PA 305 to Cold Springs Road
- **Traffic Control:** Daytime Flagging
- **Construction Timeframe:** April to August 2016
- **Contractor:** Grannas Bros. Stone & Asphalt Co., Inc.
- **Current Contract:** \$1,990,519



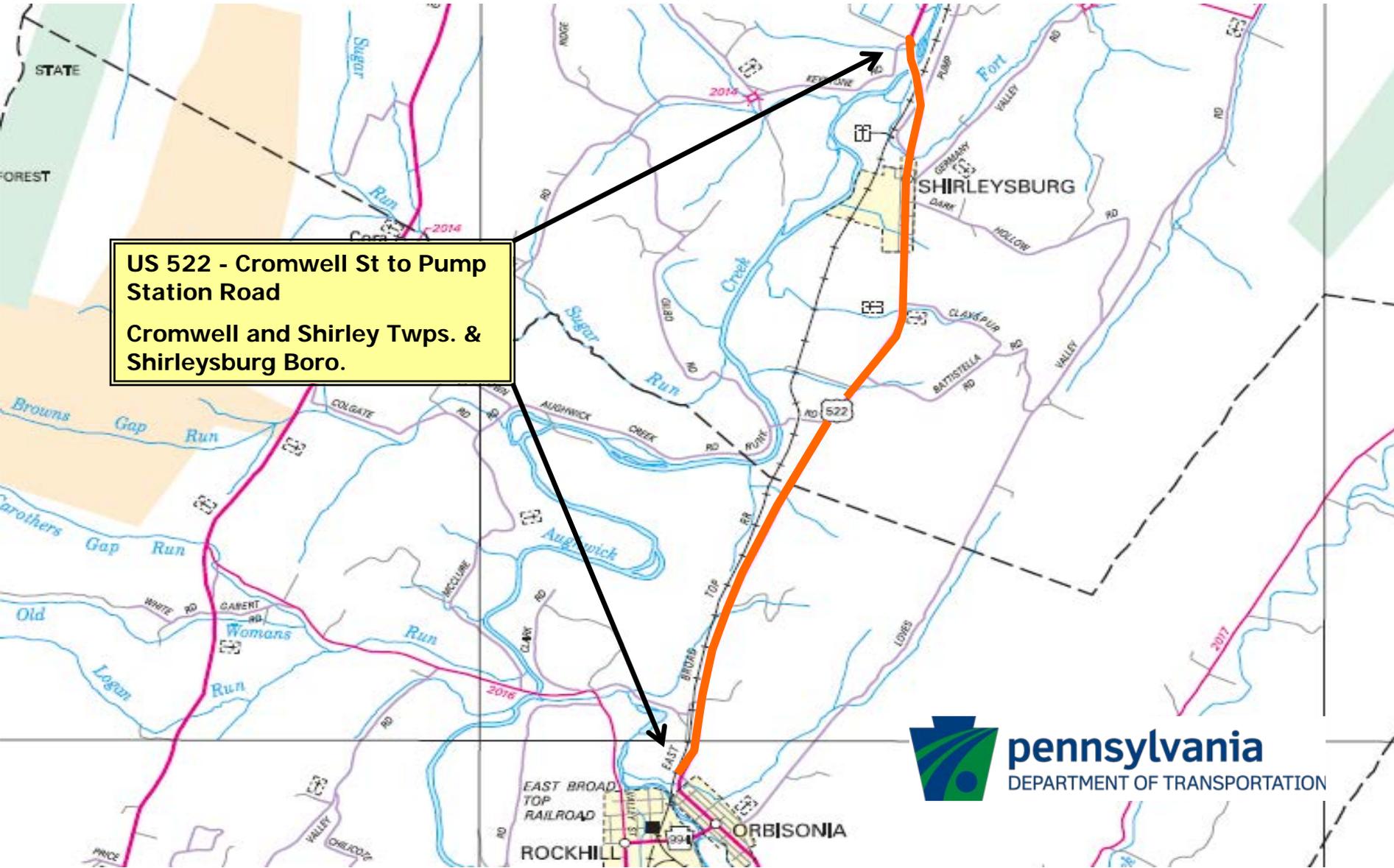
## ➤ US 522 - Cromwell St to Pump Station Road



- **Scope:** Resurfacing (4.5 miles)
- **Traffic Control:** Daytime Flagging
- **Construction Timeframe:** April to October 2016
- **Contractor:** New Enterprise Stone & Lime Co., Inc.
- **Current Contract:** \$1,551,577

# ➤ US 522 - Cromwell St to Pump Station Road

US 522 - Cromwell St to Pump Station Road  
Cromwell and Shirley Twps. & Shirleysburg Boro.

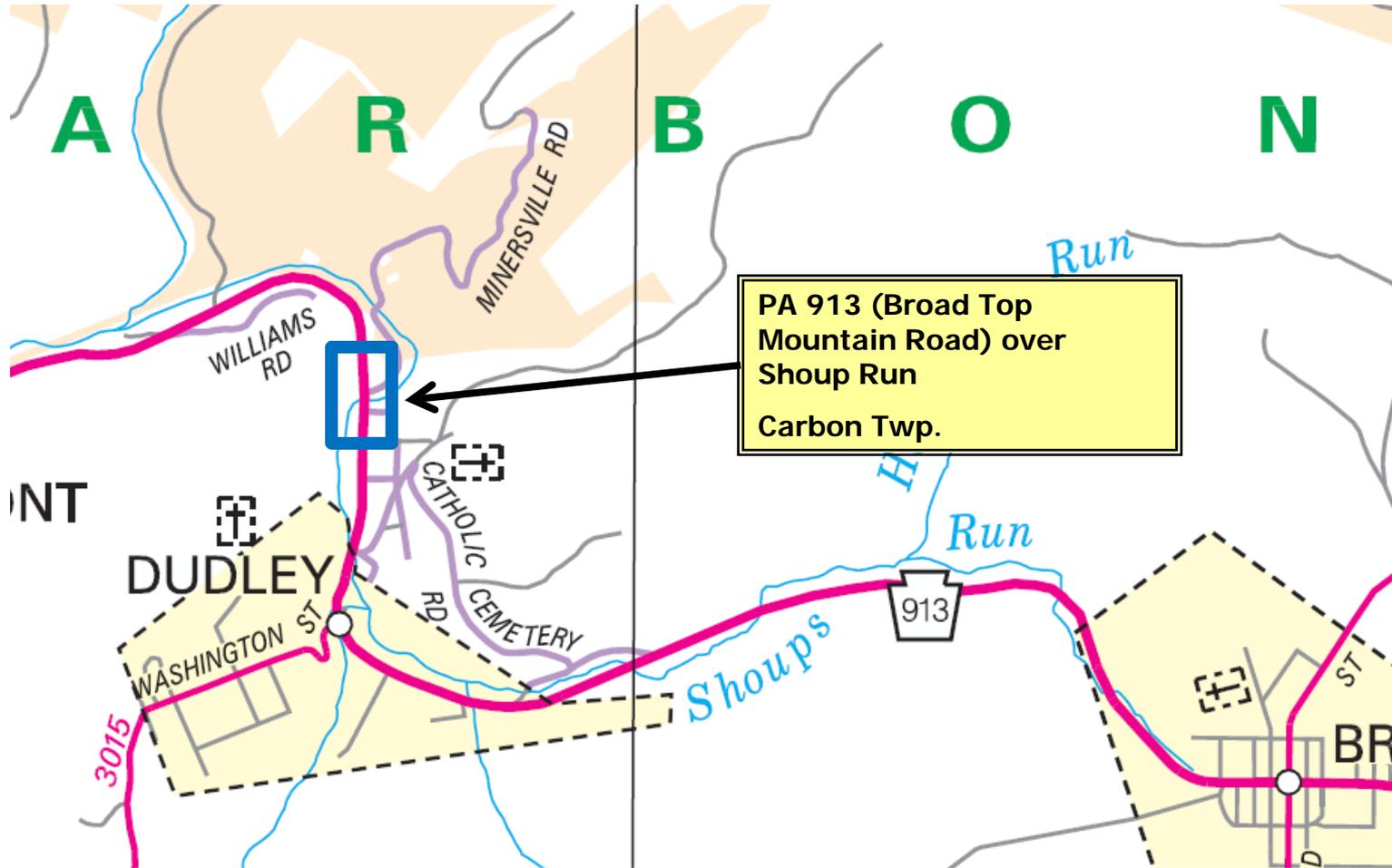


# PA 913 - Barnettstown Bridge



- **Scope:** Bridge Replacement
- **Traffic Control:** Half Width
- **Construction Timeframe:** April to November 2016
- **Contractor:** Swank Construction Company, LLC
- **Current Contract:** \$4,071,617

# PA 913 - Barnettstown Bridge



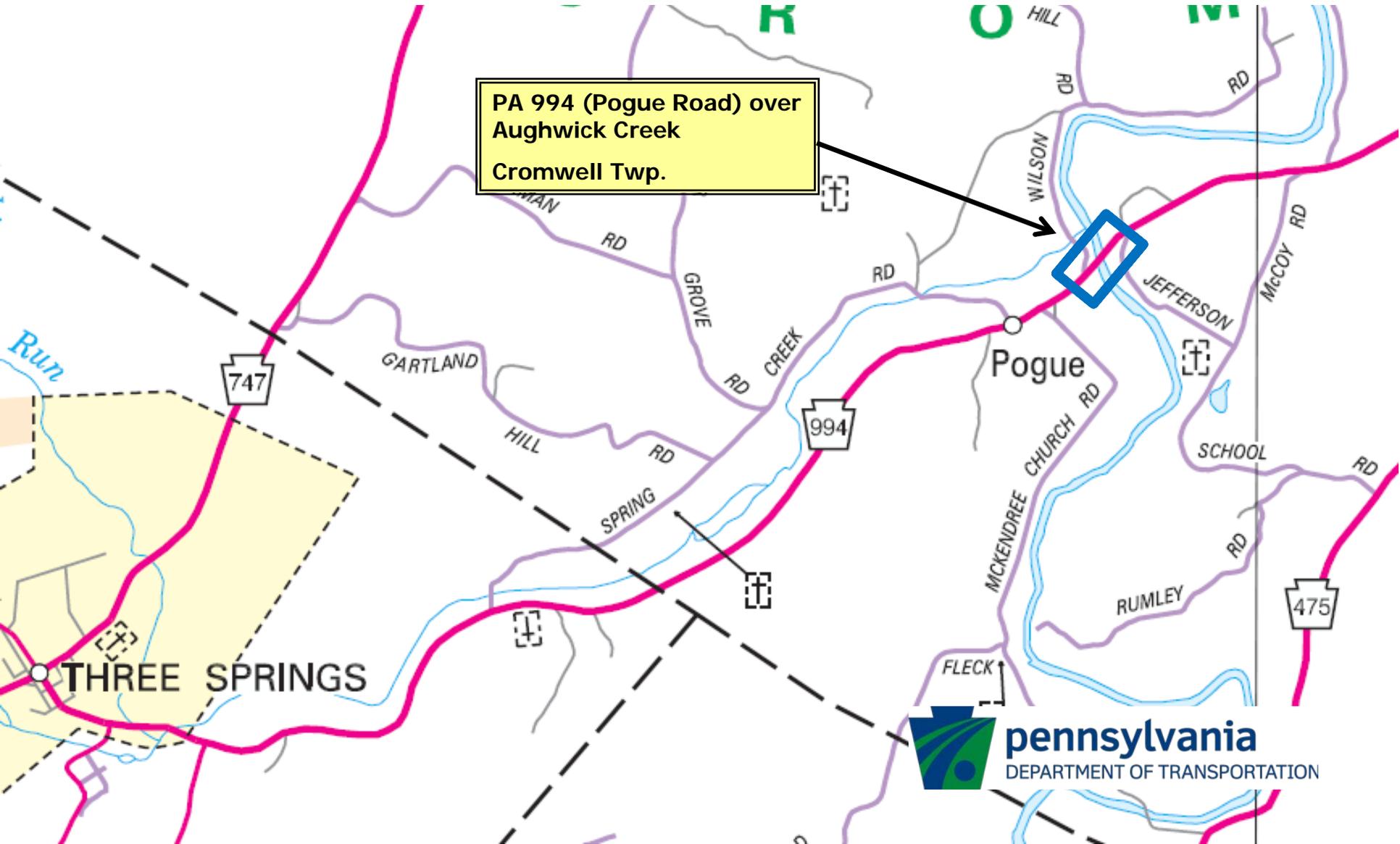
# PA 994 - Pogue Aughwick Creek Bridge



- **Scope:** Bridge Replacement
  - Bid with E. Three Springs Bridge
- **Traffic Control:** Half Width
- **Construction Timeframe:** May 2016 to November 2017
- **Contractor:** Wen-Brooke Contracting Inc.
- **Current Contract:** \$4,645,950

# PA 994 Pogue Aughwick Creek Bridge

PA 994 (Pogue Road) over  
Aughwick Creek  
Cromwell Twp.

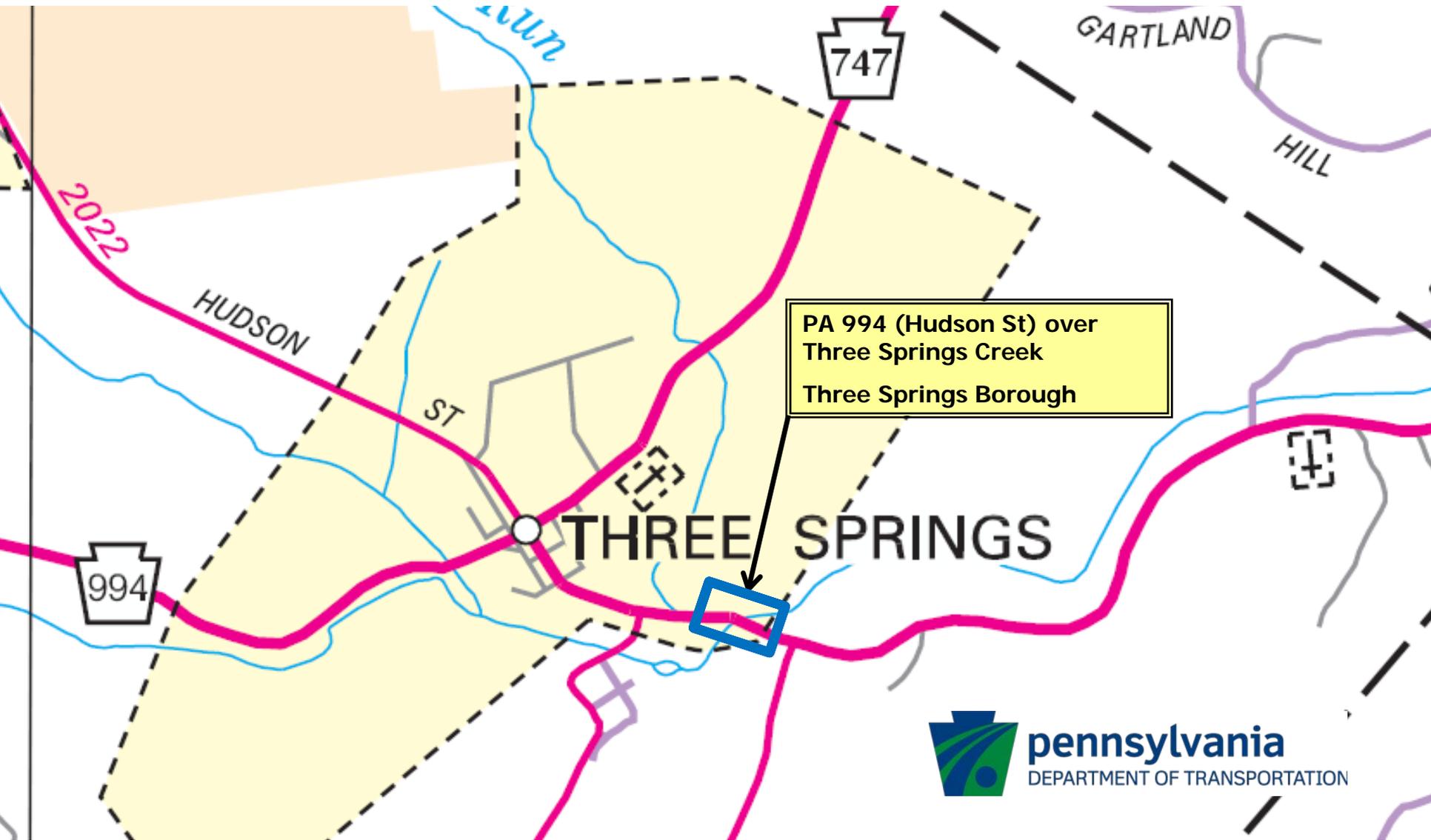


# PA 994 - E. Three Springs Bridge



- **Scope:** Bridge Replacement
  - Bid with Pogue Aughwick Creek Bridge
- **Traffic Control:** Temporary Road
- **Construction Timeframe:** May to October 2016
- **Contractor:** Wen-Brooke Contracting Inc.
- **Current Contract:** \$4,645,950

# PA 994 - E. Three Springs Bridge

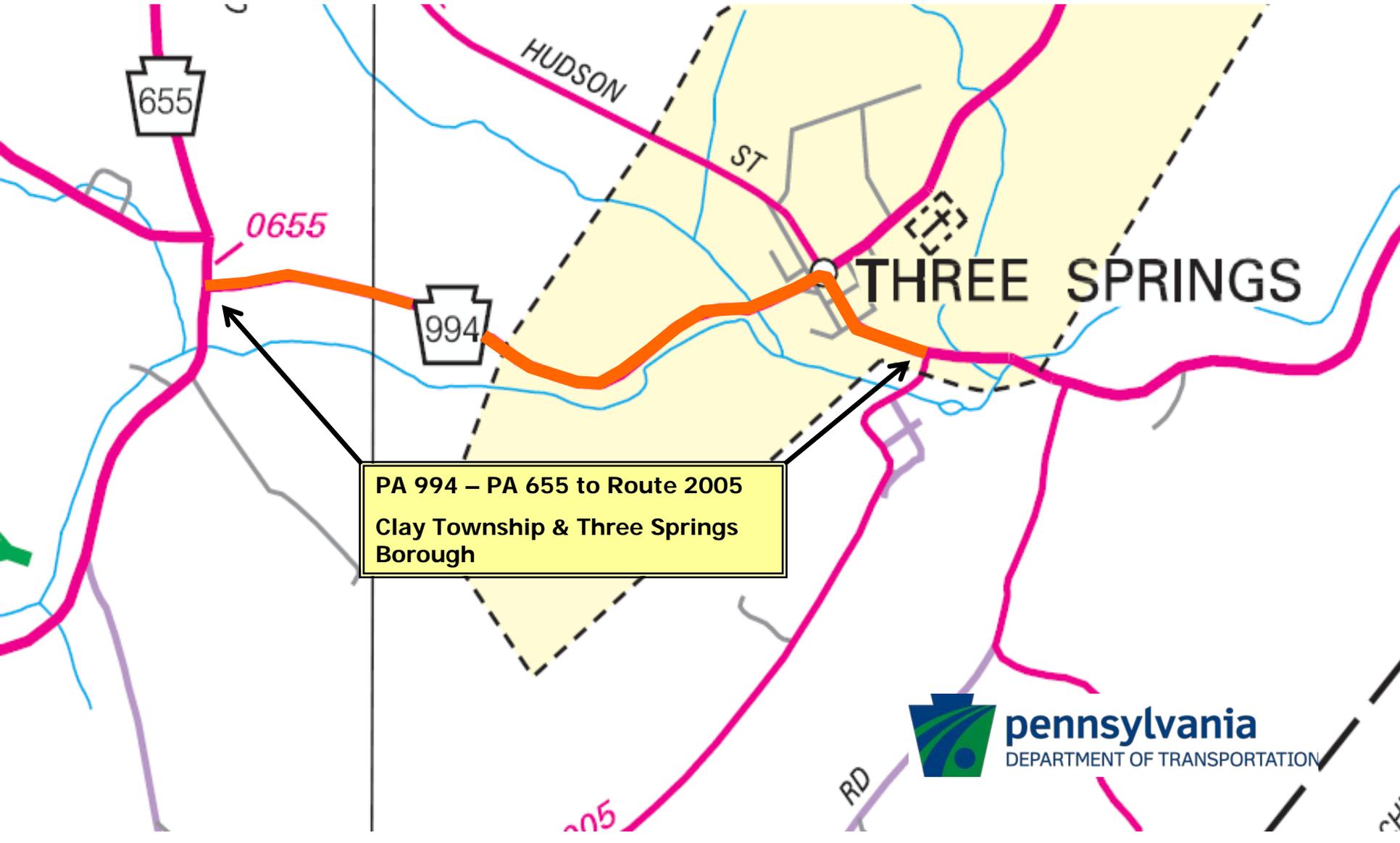


## PA 994 – PA 655 to Route 2005



- **Scope:** Resurfacing (1.6 miles)
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** June to September 2016
- **Contractor:** Grannas Bros. Stone & Asphalt Co. Inc.
- **Current Contract:** \$338,818

# PA 994 – PA 655 to Route 2005



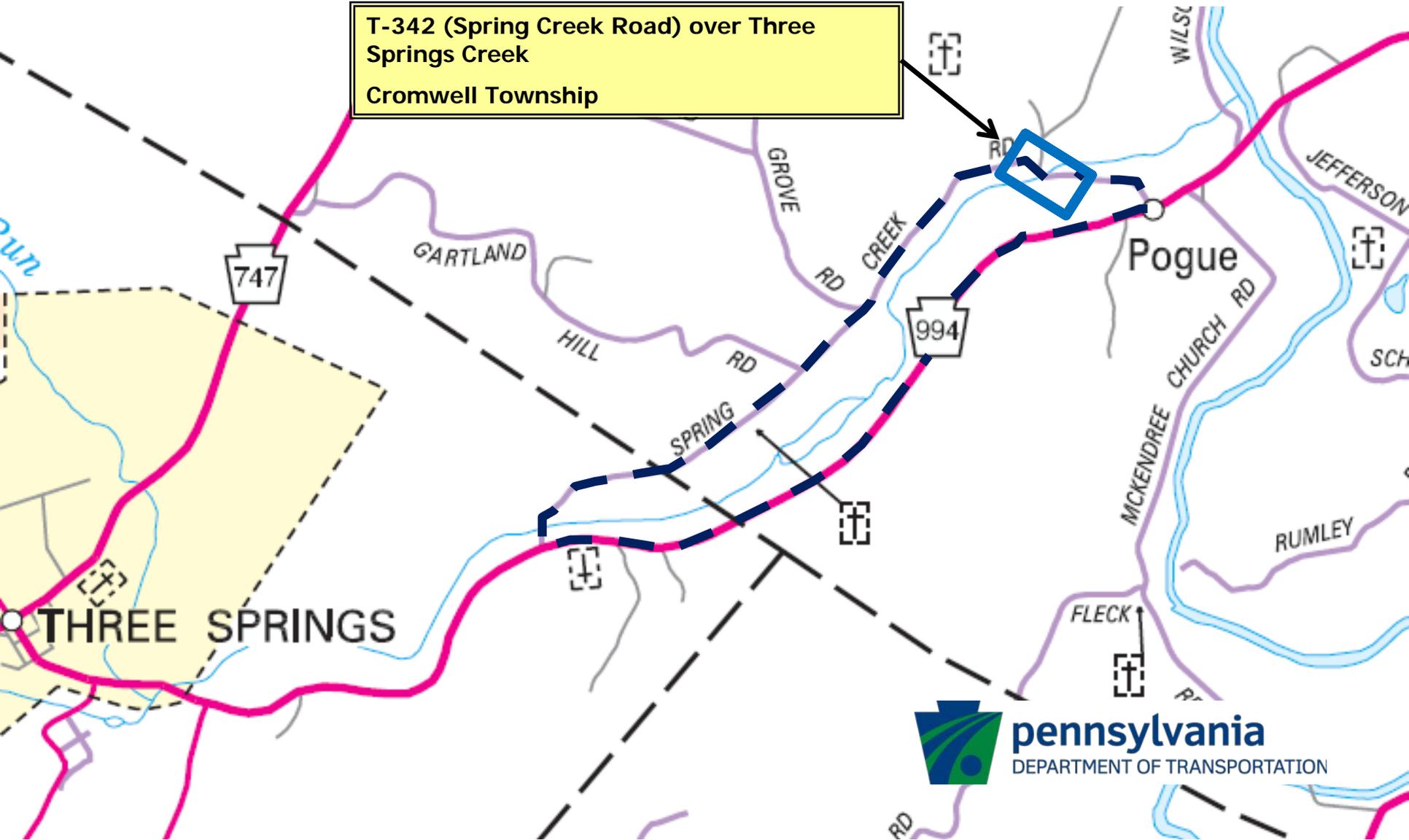
# T-342 Three Springs Creek Bridge



- **Scope:** Bridge rehabilitation (composite deck installation)
  - Bid with T-308, T-369, & T-403 bridge rehabilitations
- **Traffic Control:** Detour (3.8 miles)
- **Construction Timeframe:** June to November 2016
- **Contractor:** George S. Hann & Son, Inc.
- **Current Contract:** \$784,307

# T-342 Three Springs Creek Bridge

T-342 (Spring Creek Road) over Three Springs Creek  
Cromwell Township



**pennsylvania**  
DEPARTMENT OF TRANSPORTATION

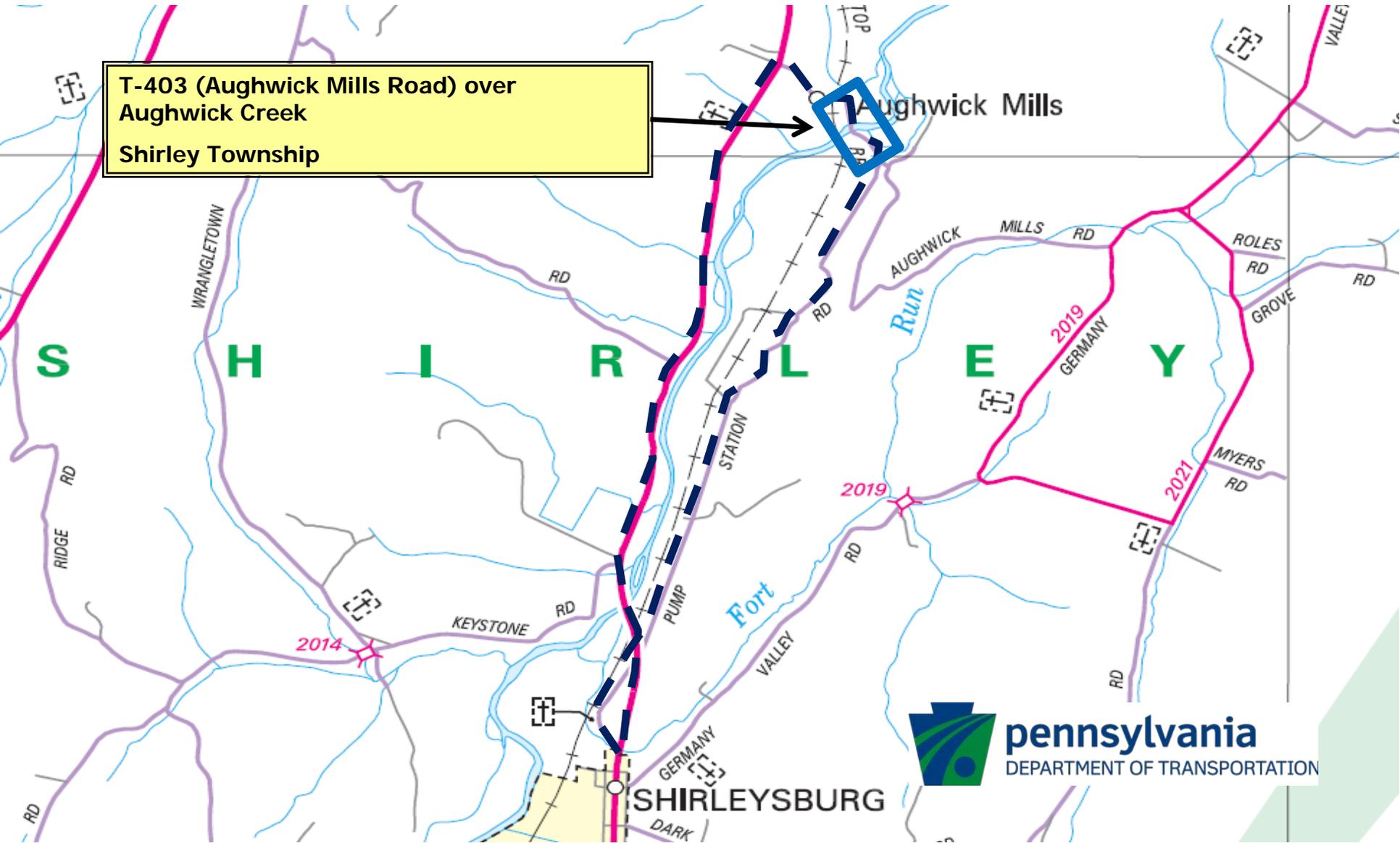
# T-403 Aughwick Creek Bridge



- **Scope:** Bridge rehabilitation (composite deck installation)
  - Bid with T-308, T-342, & T-369 bridge rehabilitations
- **Traffic Control:** Detour (4.9 miles)
- **Construction Timeframe:** June to November 2016
- **Contractor:** George S. Hann & Son, Inc.
- **Current Contract:** \$784,307

# T-403 Aughwick Creek Bridge

T-403 (Aughwick Mills Road) over  
Aughwick Creek  
Shirley Township



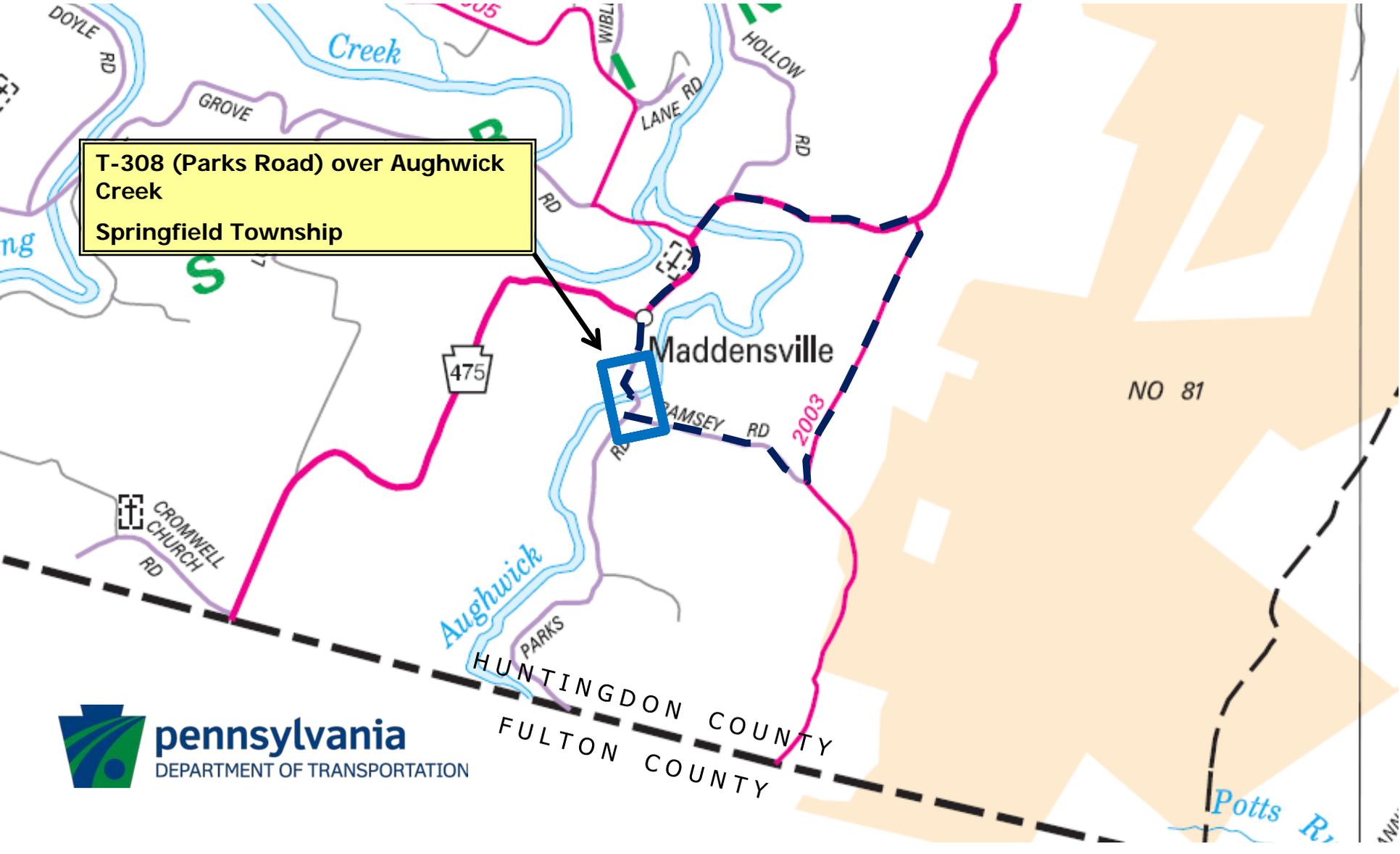
# T-308 Aughwick Creek Bridge



- **Scope:** Bridge rehabilitation (composite deck installation)
  - Let with T-342, T-369, & T-403 bridge rehabilitations
- **Traffic Control:** Detour (2.9 miles)
- **Construction Timeframe:** June to November 2016
- **Contractor:** George S. Hann & Son, Inc.
- **Current Contract:** \$784,307

# T-308 Aughwick Creek Bridge

T-308 (Parks Road) over Aughwick Creek  
Springfield Township

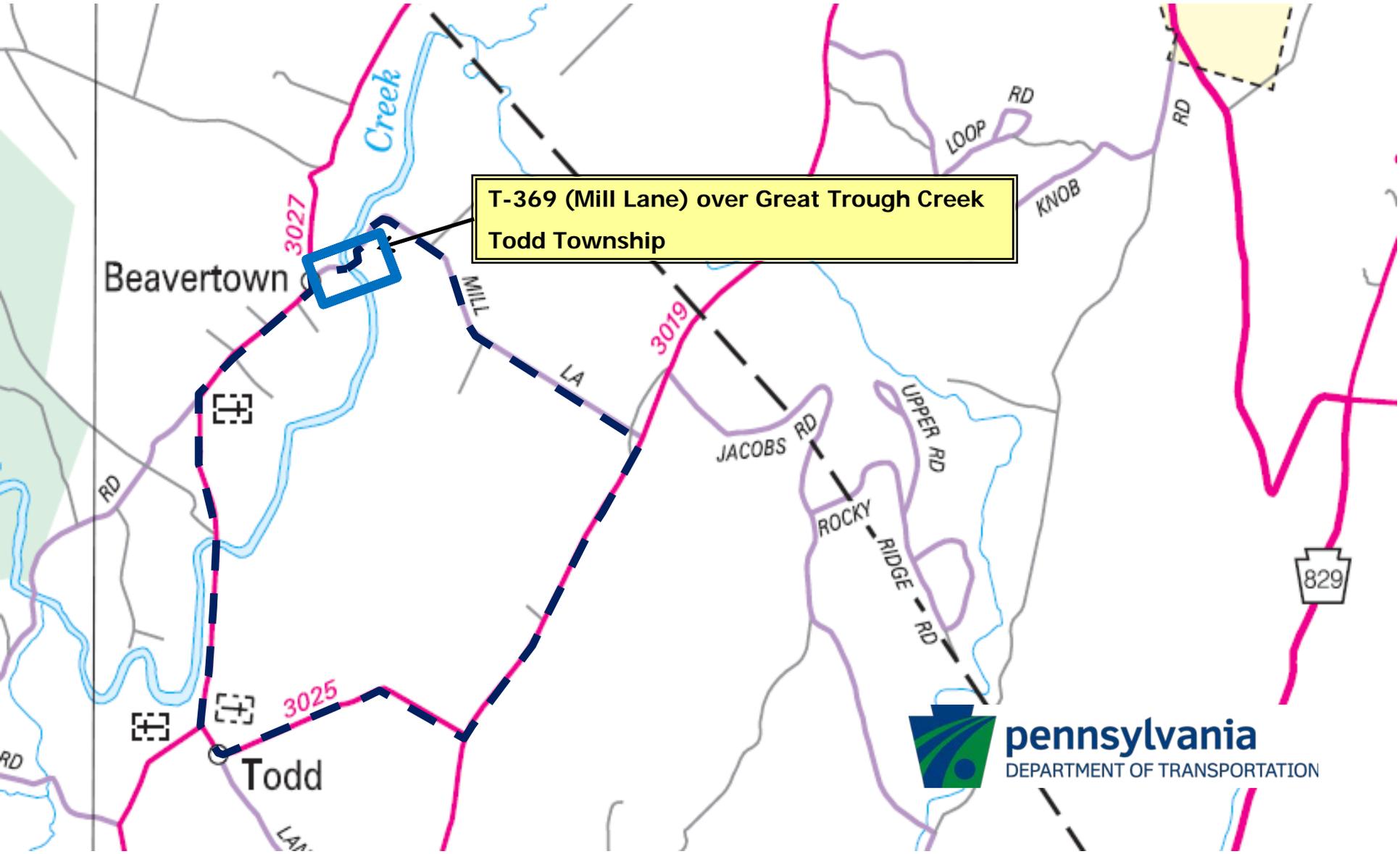


# T-369 Great Trough Creek Bridge



- **Scope:** Bridge rehabilitation (composite deck installation)
  - Let with T-308, T-342, & T-403 bridge rehabilitations
- **Traffic Control:** Detour (4.4 miles)
- **Construction Timeframe:** June to November 2016
- **Contractor:** George S. Hann & Son, Inc.
- **Current Contract:** \$784,307

# T-369 Great Trough Creek Bridge



T-369 (Mill Lane) over Great Trough Creek  
Todd Township



*Thank You*

Questions?



# Huntingdon County Maintenance Activities

Michael Peachey  
County Manager

# Huntingdon County Staff

**County Maintenance Manager  
Michael Peachey**



Assistant County Manager  
Albert Huey

Assistant County Manager  
Kevin Eckenrode

Equipment Manager  
Dave Clark

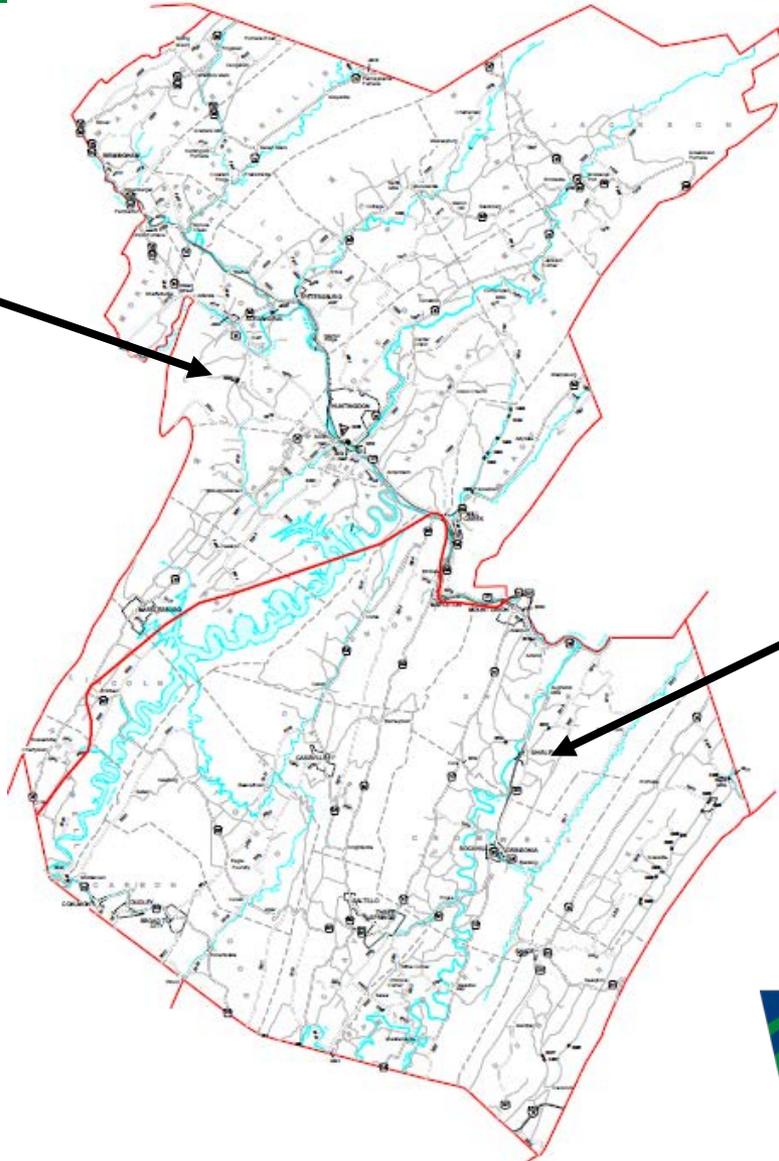
Roadway Programs Coordinator  
Kelli Scalia

# Who to Contact in Your Area

**Kevin Eckenrode**

**506-1707**

[keckenrode@pa.gov](mailto:keckenrode@pa.gov)



**Al Huey**

**506-1706**

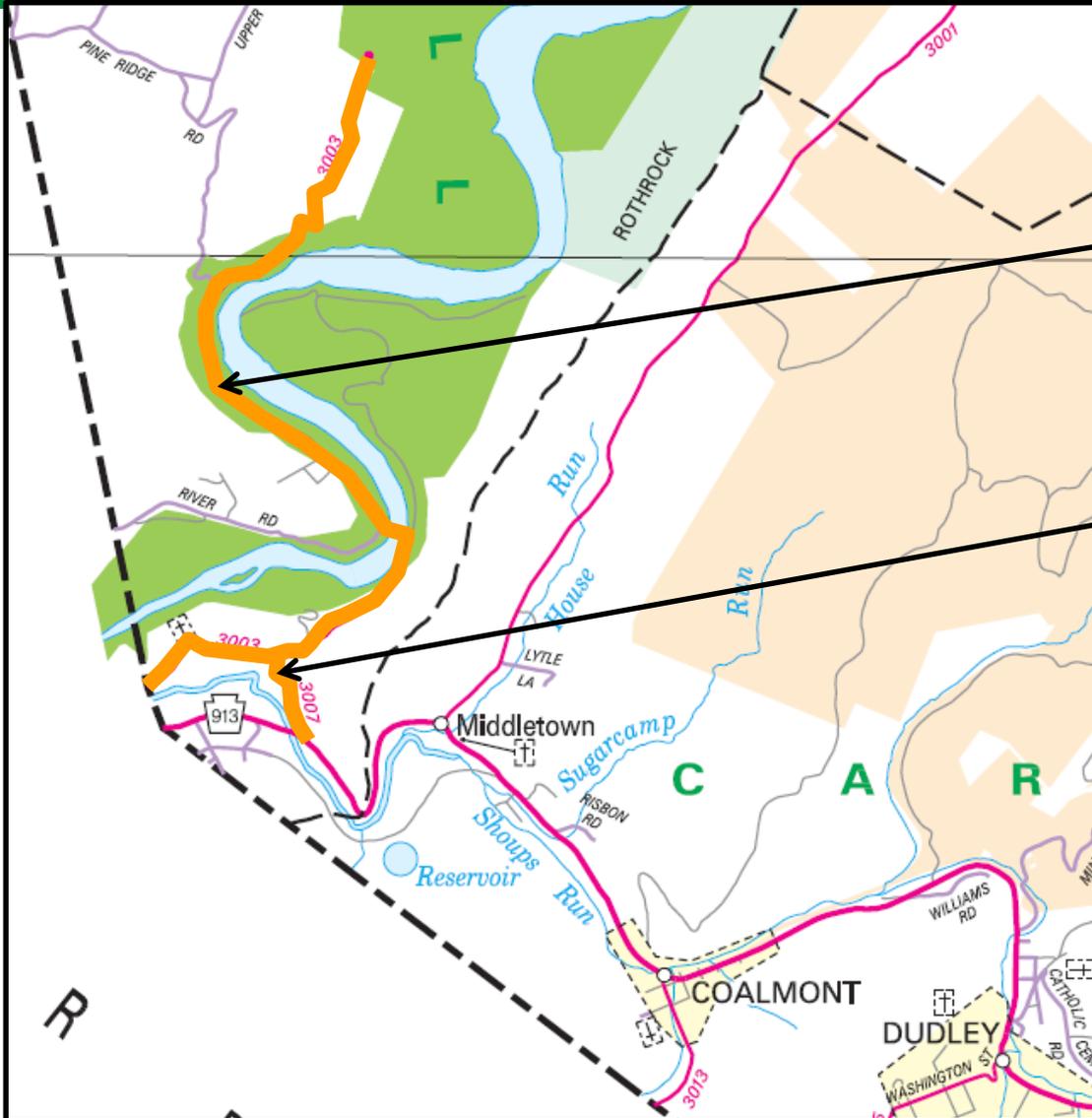
[ahuey@pa.gov](mailto:ahuey@pa.gov)

# ▶ Putting Money on the Road

## Department Force Work Summary

- **Paving**
  - 10.2 miles on 4 routes
  - Estimated Cost - \$ 990,000
- **Seal Coating**
  - 50.3 miles on 17 routes
  - Estimated Cost - \$ 433,000
- **Bridge Construction**
  - 1 Structure
  - Estimated Cost - \$ 46,400

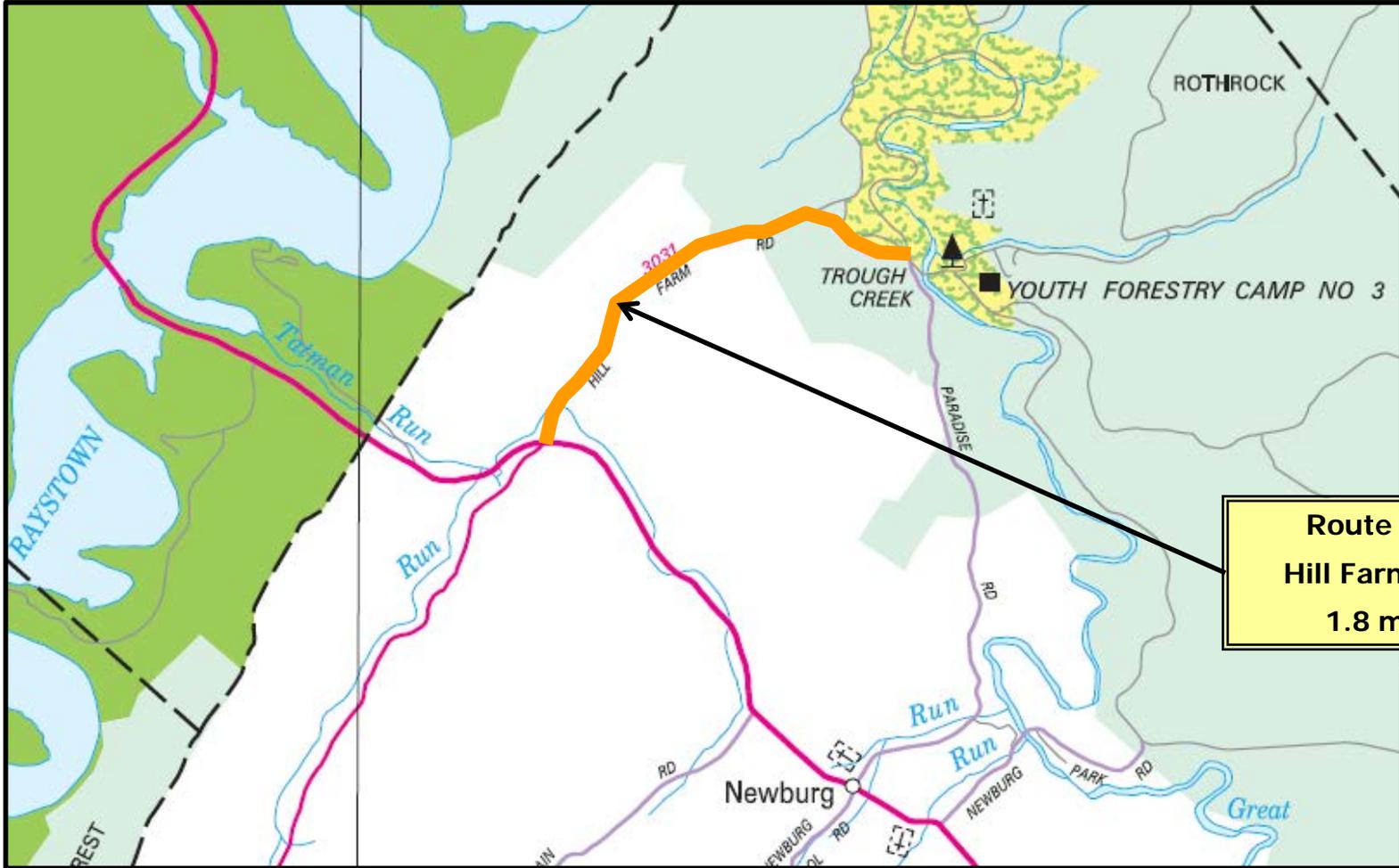
# 2016 Department Force Paving



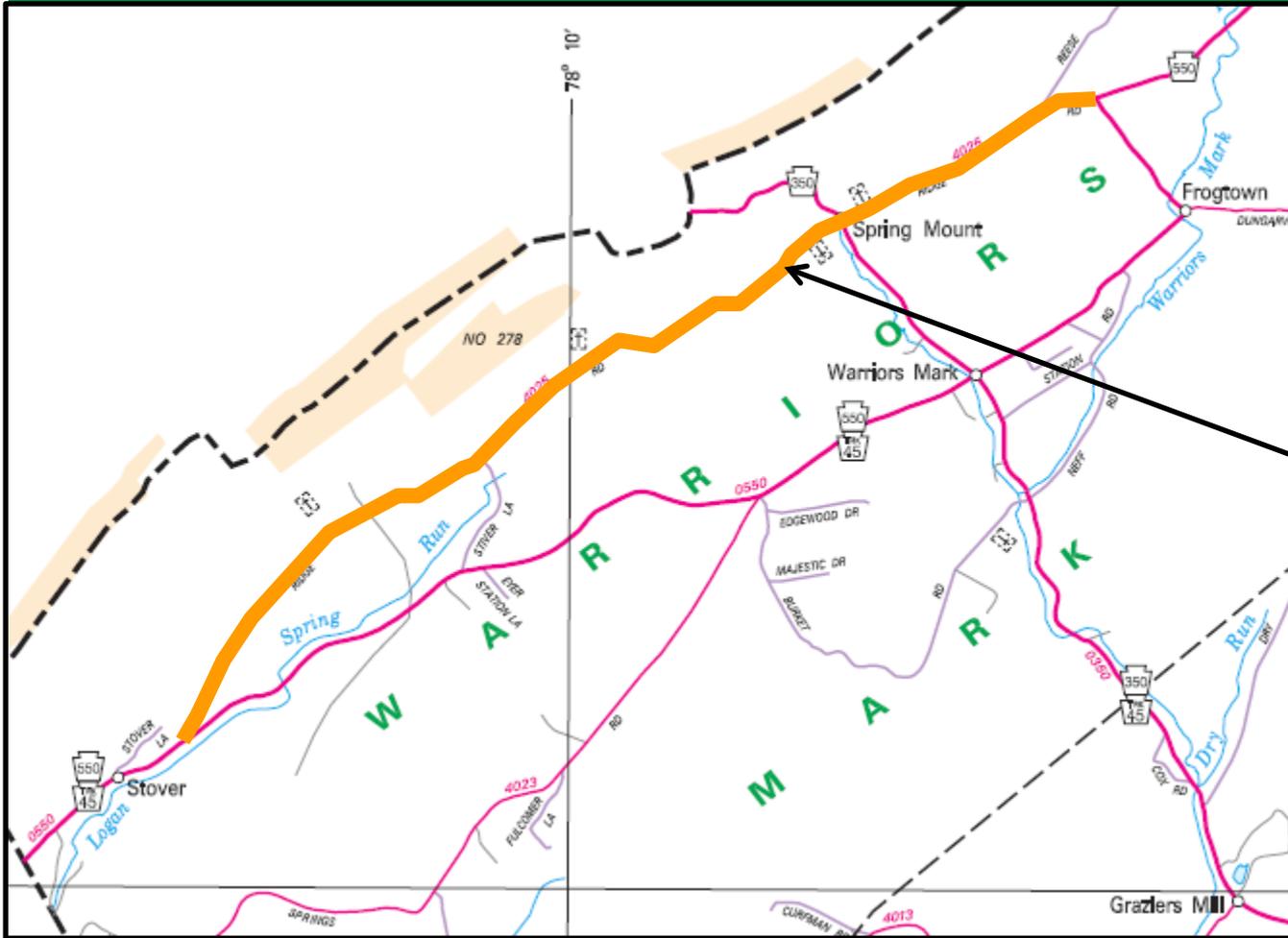
**Route 3003**  
**Power Plant Road**  
**3.7 miles**

**Route 3007**  
**Weaver Falls Road**  
**0.4 miles**

# ▶ 2016 Department Force Paving

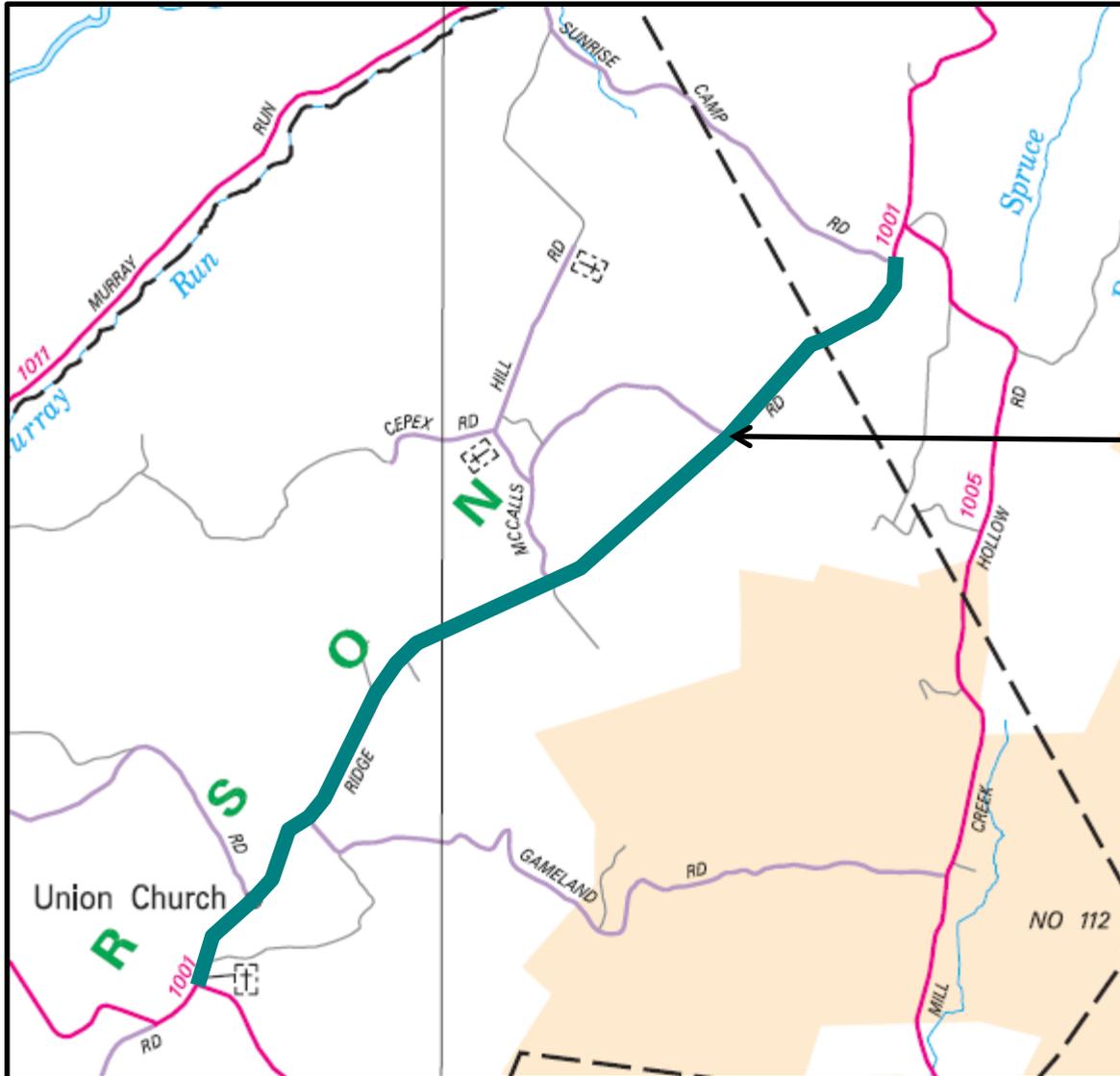


# 2016 Department Force Paving



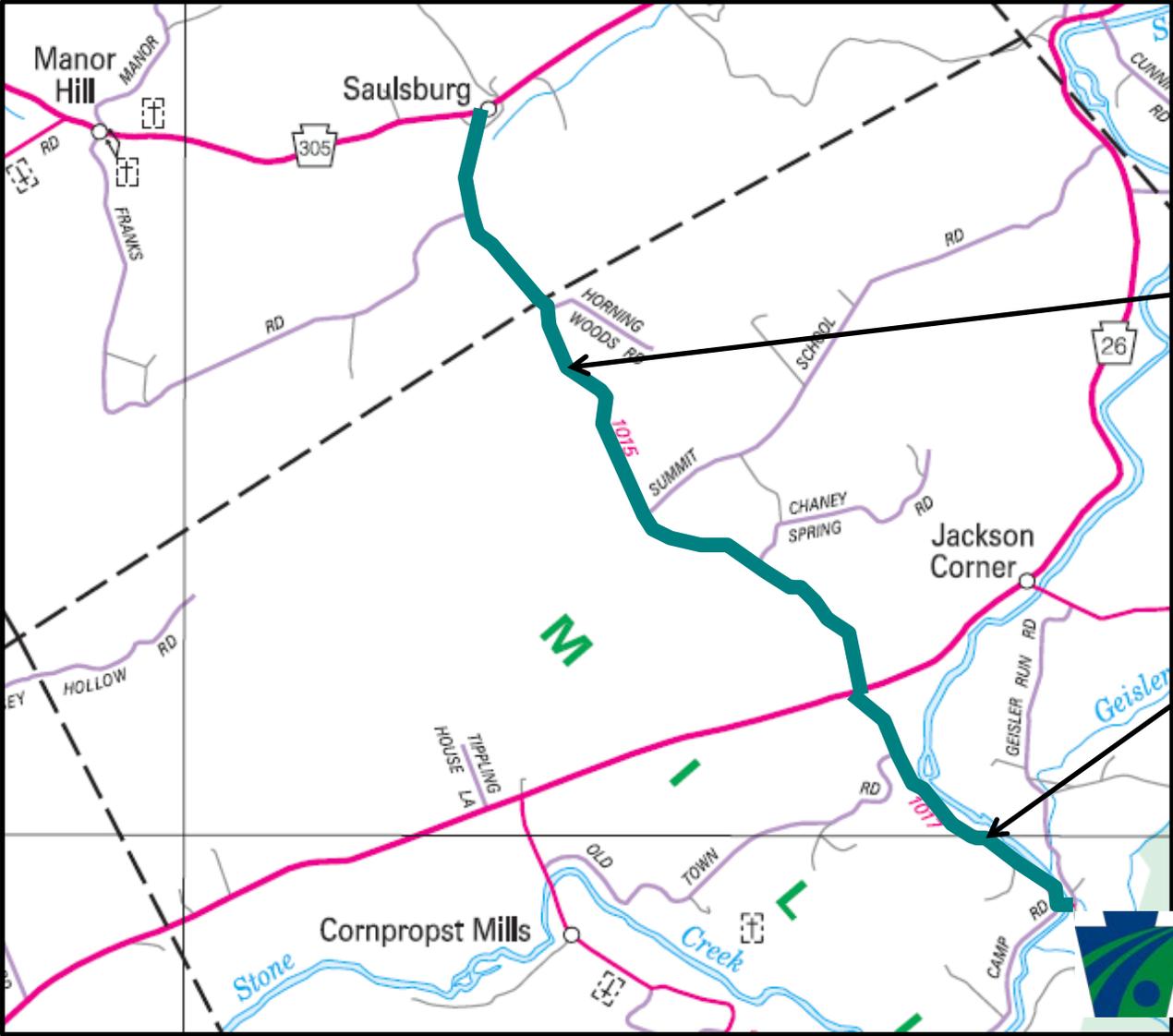
Route 4025  
Ridge Road  
4.3 miles

# 2016 Department Force Seal Coating



**Route 1001**  
**Stone Creek Ridge Road**  
**3.6 miles**

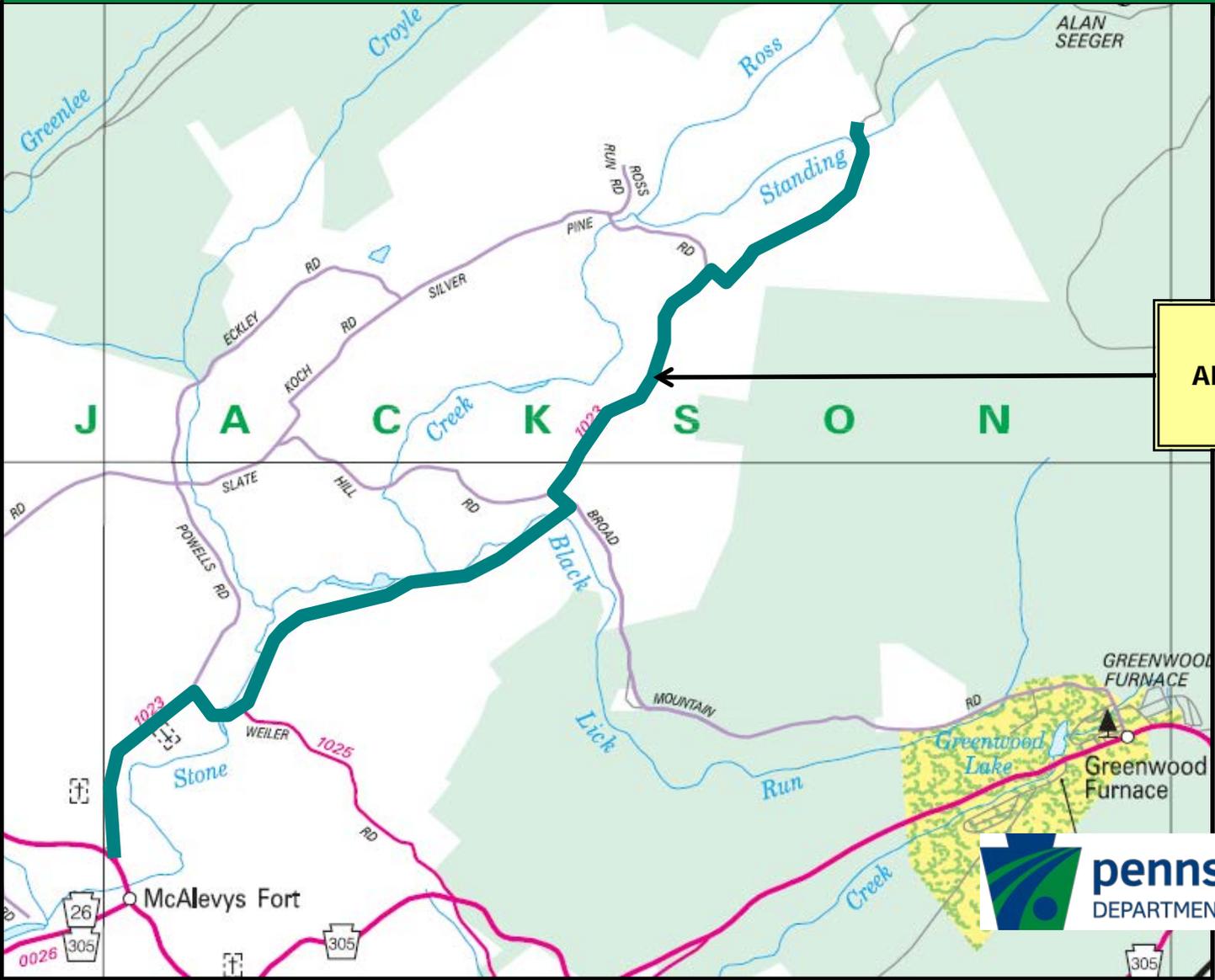
# 2016 Department Force Seal Coating



**Route 1015**  
**Wesley Chapel Road**  
2.7 miles

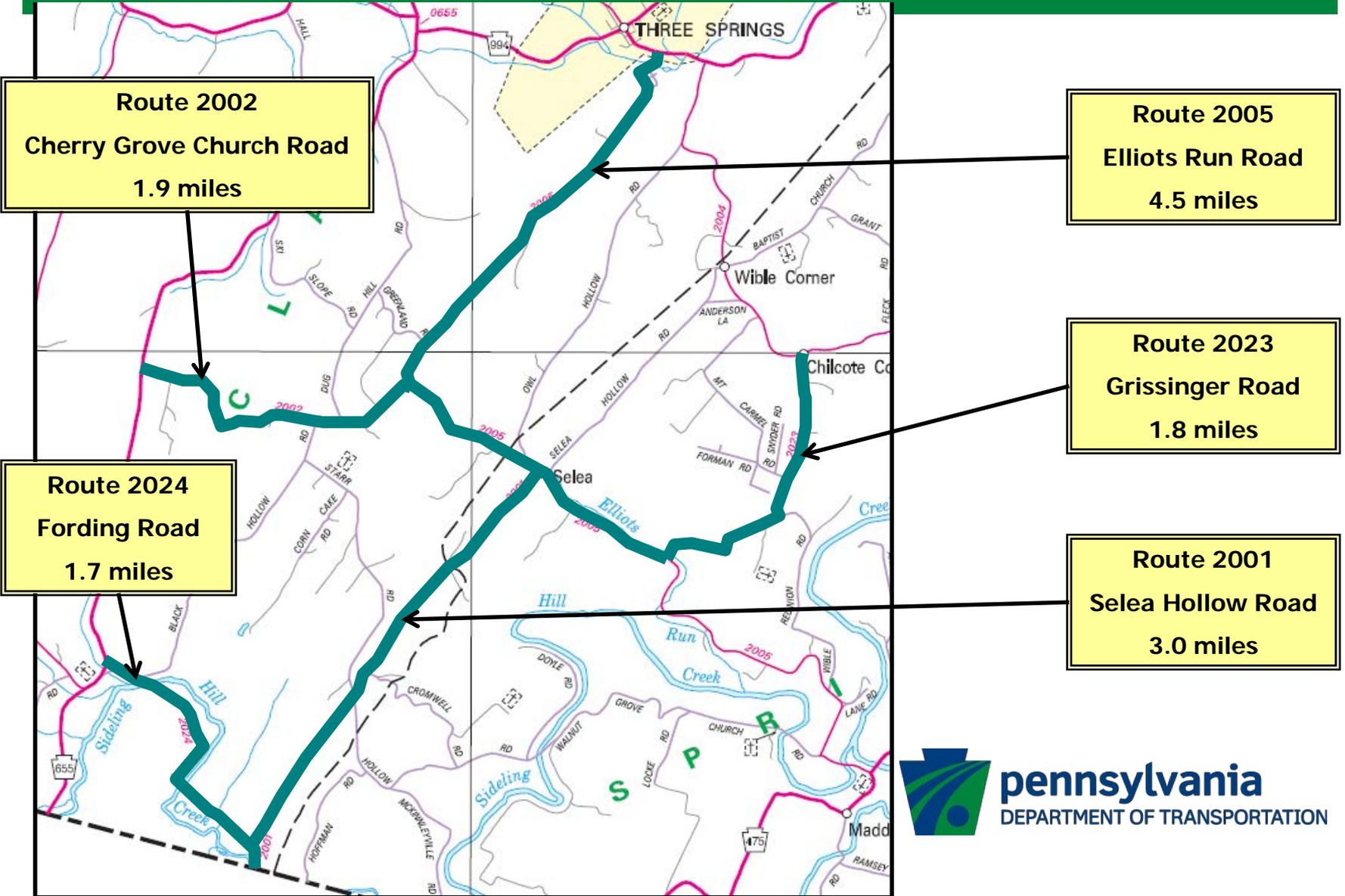
**Route 1017**  
**Martin Gap Road**  
1.1 miles

# ▶ 2016 Department Force Seal Coating

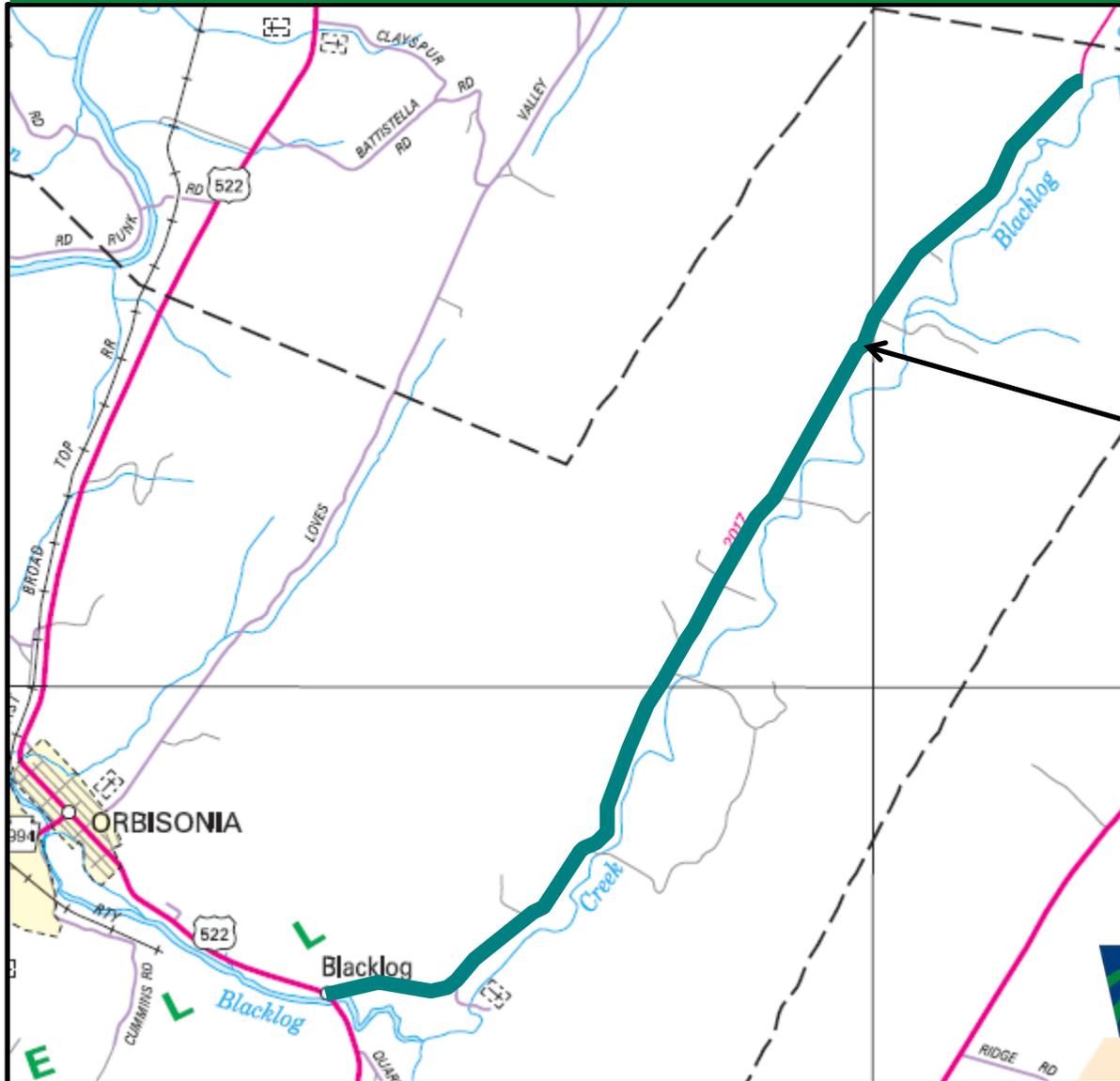


**Route 1023**  
**Alan Seeger Road**  
**5.1 miles**

# 2016 Department Force Seal Coating

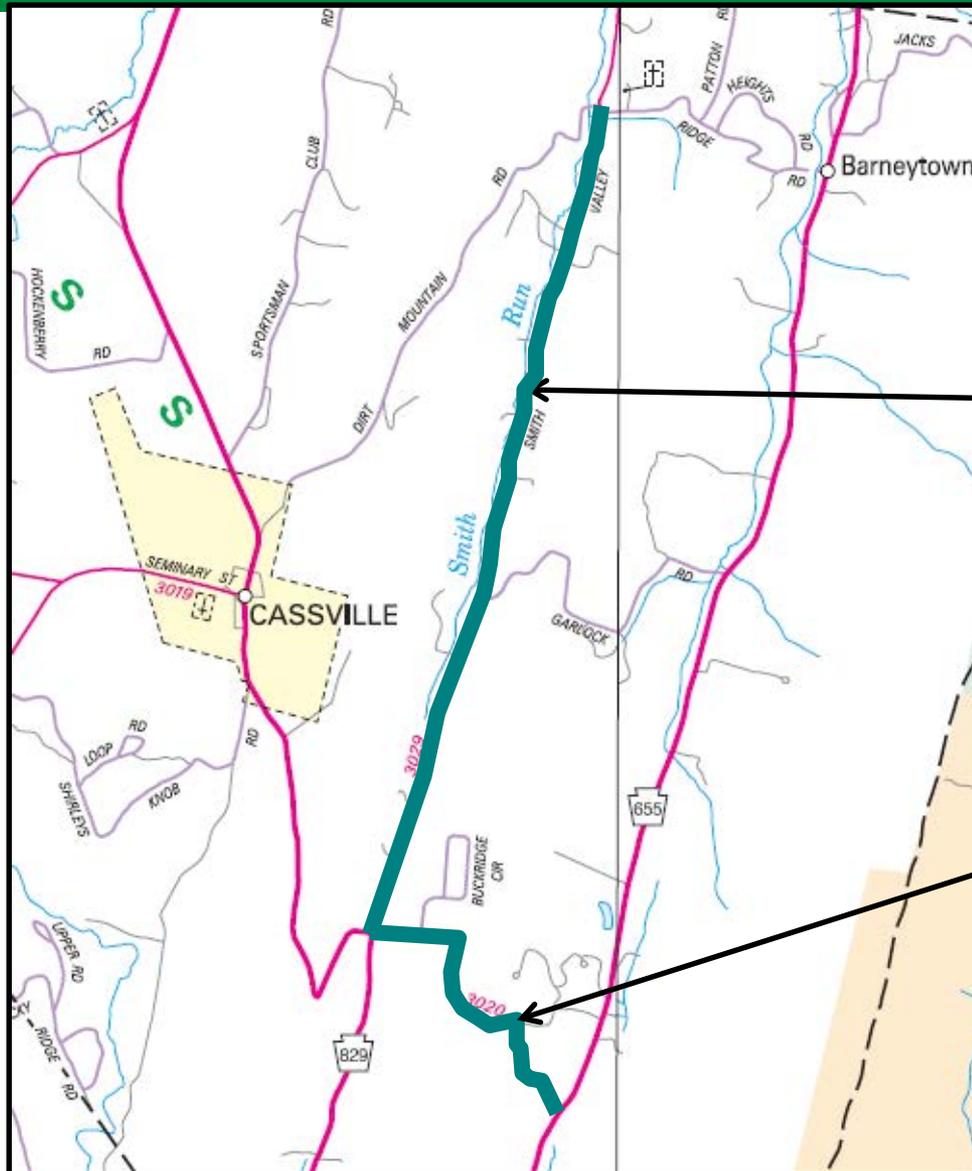


# 2016 Department Force Seal Coating



Route 2017  
Blacklog Valley Road  
5.0 miles

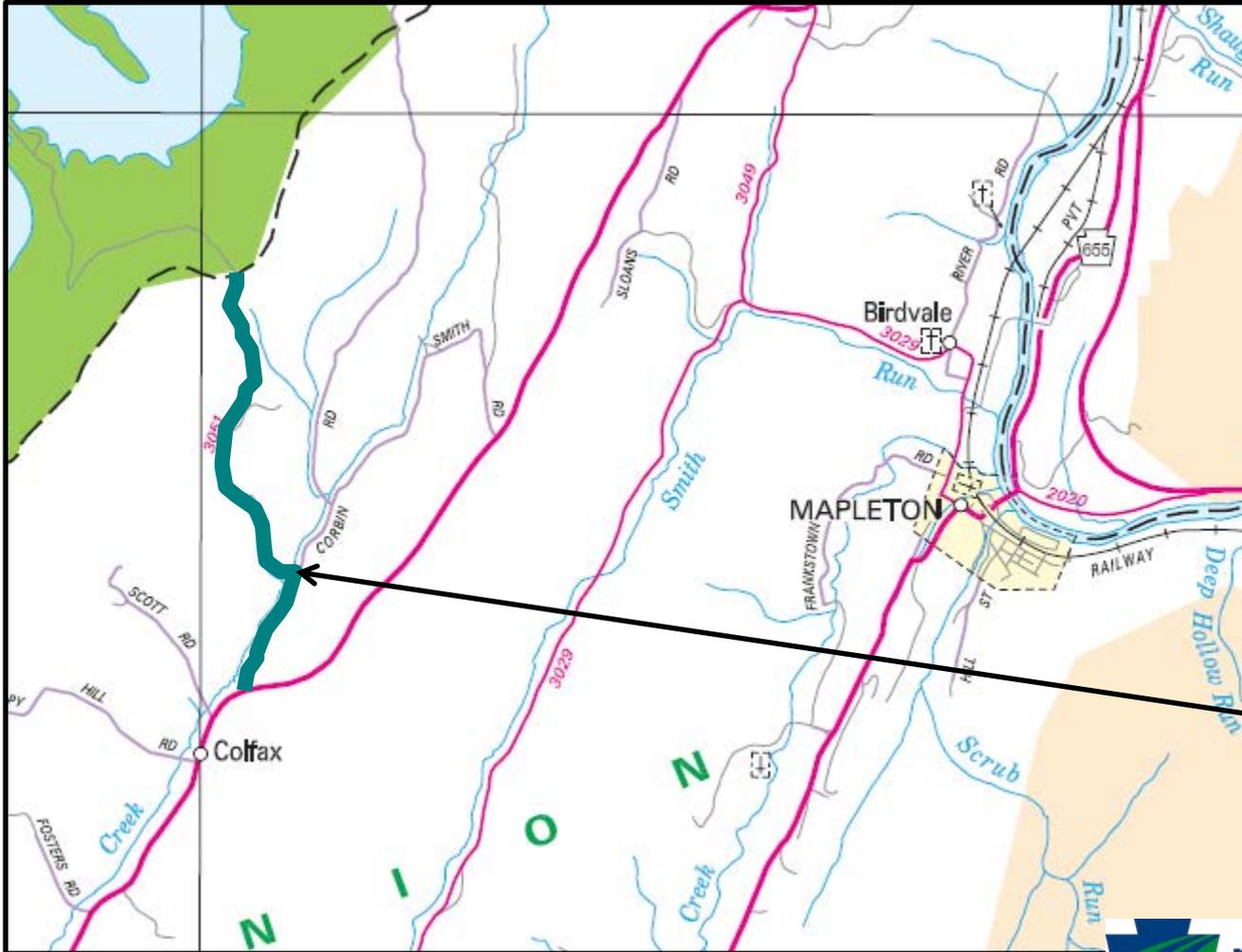
# 2016 Department Force Seal Coating



**Route 3029**  
**Smith Valley Road**  
**3.4 miles**

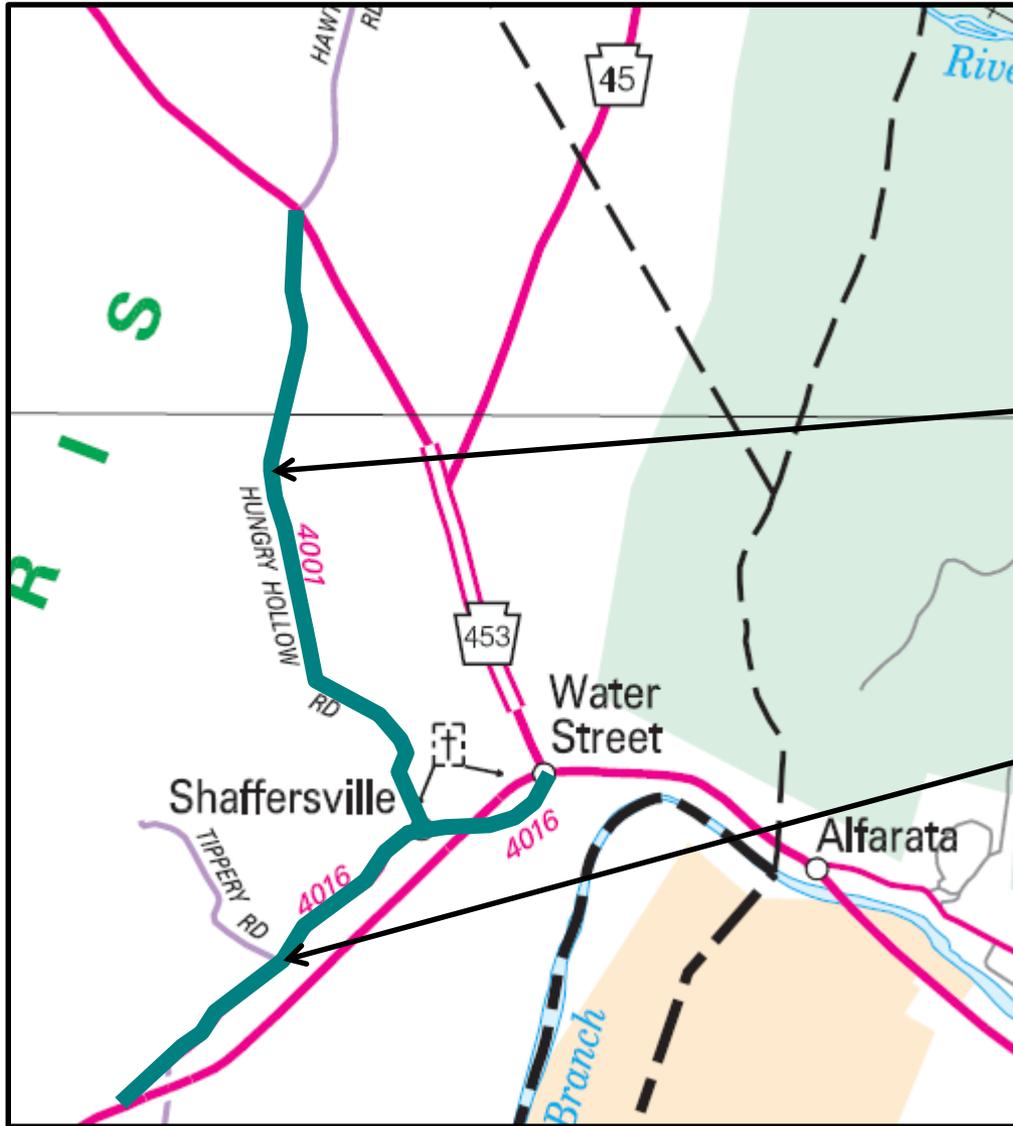
**Route 3020**  
**Zinobile Road**  
**1.3 miles**

# ▶ 2016 Department Force Seal Coating



**Route 3051  
Hawns Bridge Road  
2.0 miles**

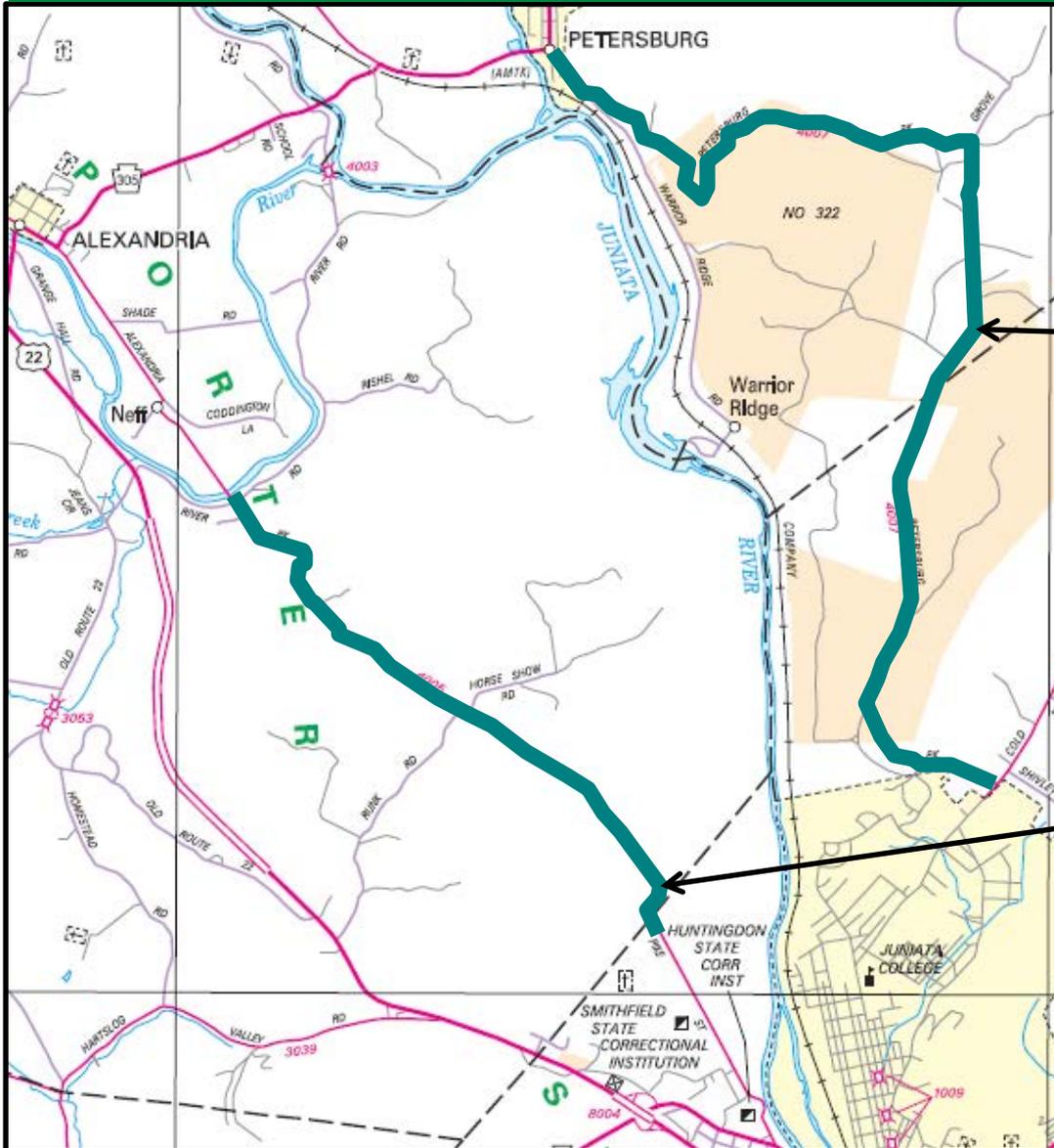
# 2016 Department Force Seal Coating



**Route 4001**  
**Hungry Hollow Road**  
**1.6 miles**

**Route 4016**  
**Shaffersville Road**  
**1.3 miles**

# 2016 Department Force Seal Coating



**Route 4007**  
**Petersburg Pike**  
**6.7 miles**

**Route 4005**  
**Alexandria Pike**  
**3.6 miles**

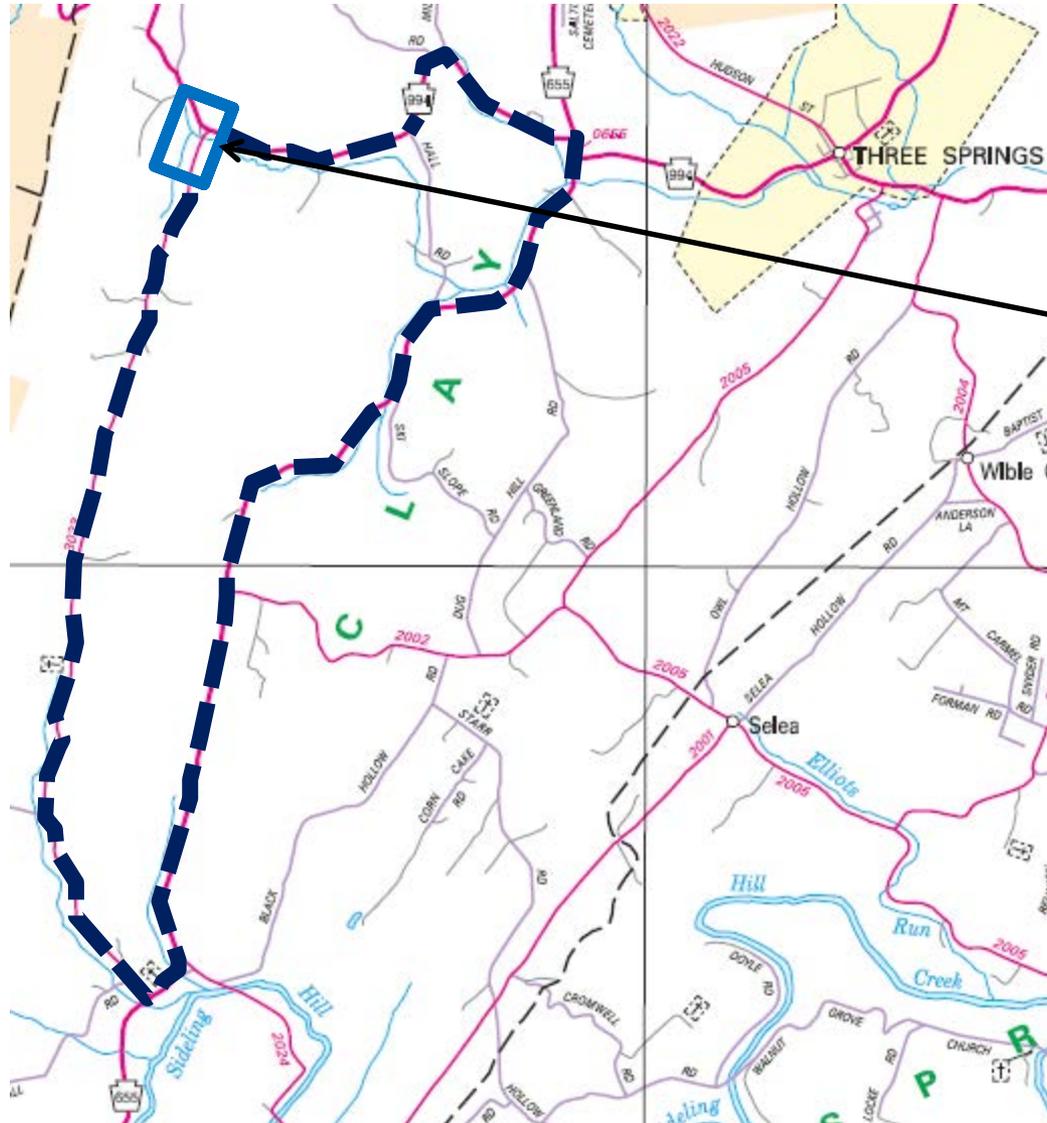
# 2016 Department Force Bridge Project



## Route 3023 Bridge over Branch of Three Springs Creek

- Segment 90
- Clay Township
- Install Aluminum Box
  - Jun 13 to Aug 12
- \$ 46,400
- 11.6 mile Detour

# 2016 Department Force Bridge Project



Route 3023 Bridge  
over Branch of Three  
Springs Creek  
Detour Map

- 11.6 miles 

# ▶ Additional County Activities

Patching

Guiderail Repairs and Upgrades

Sign Replacements

Crack Sealing

Shoulder Cutting

Bridge Maintenance

Drainage Improvements

Mowing

▶ QUESTIONS ?

**THANK YOU  
FOR YOUR ATTENTION!**



# 2016 Outreach Huntingdon County

Vince Greenland, PE  
Assistant District Executive - Design



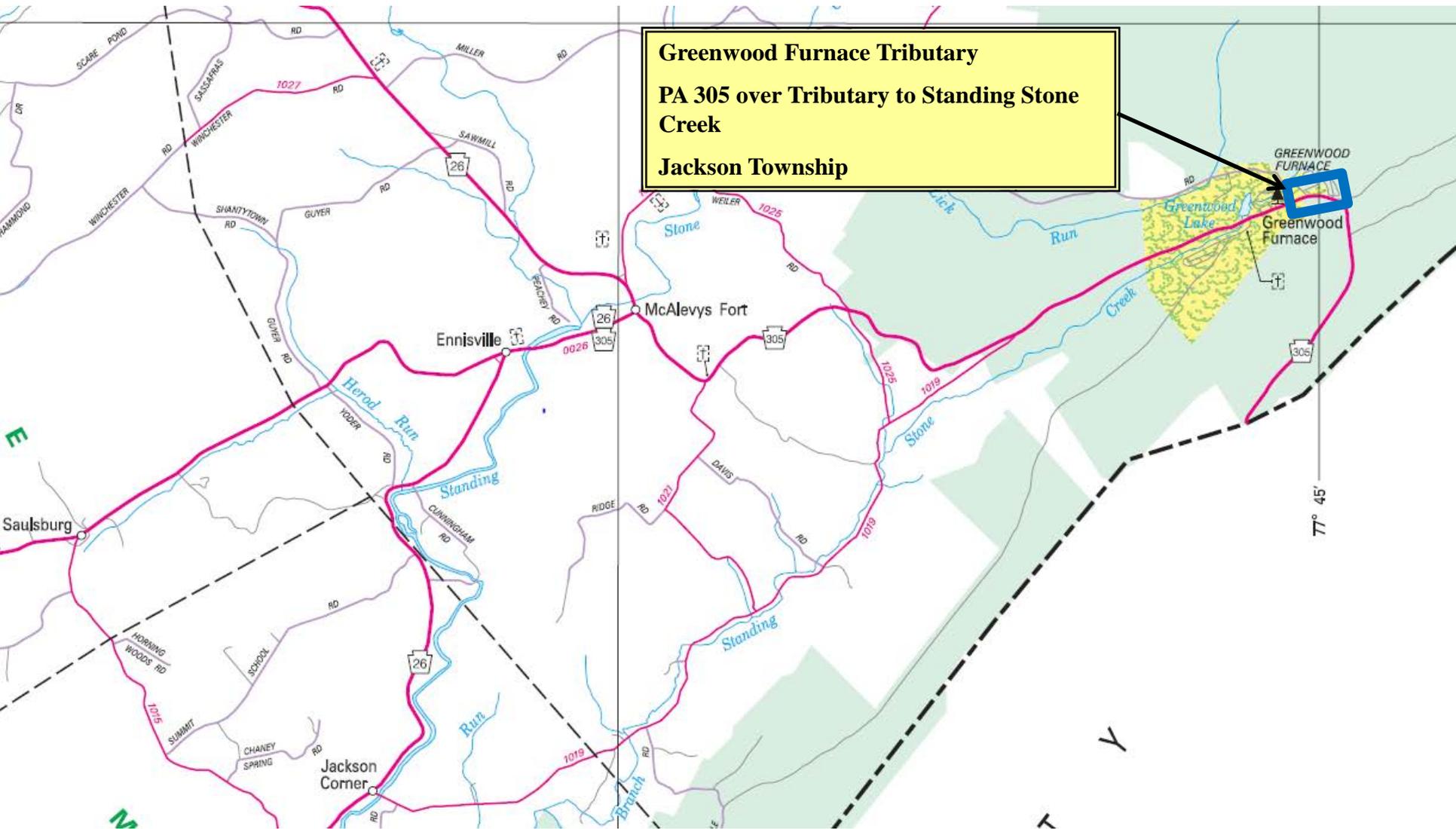
# Huntingdon County Bridge Projects

# ▶ PA 305 - Greenwood Furnace Tributary



- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2016

# PA 305 - Greenwood Furnace Tributary



**Greenwood Furnace Tributary**  
**PA 305 over Tributary to Standing Stone Creek**  
**Jackson Township**

GREENWOOD FURNACE  
Greenwood Furnace

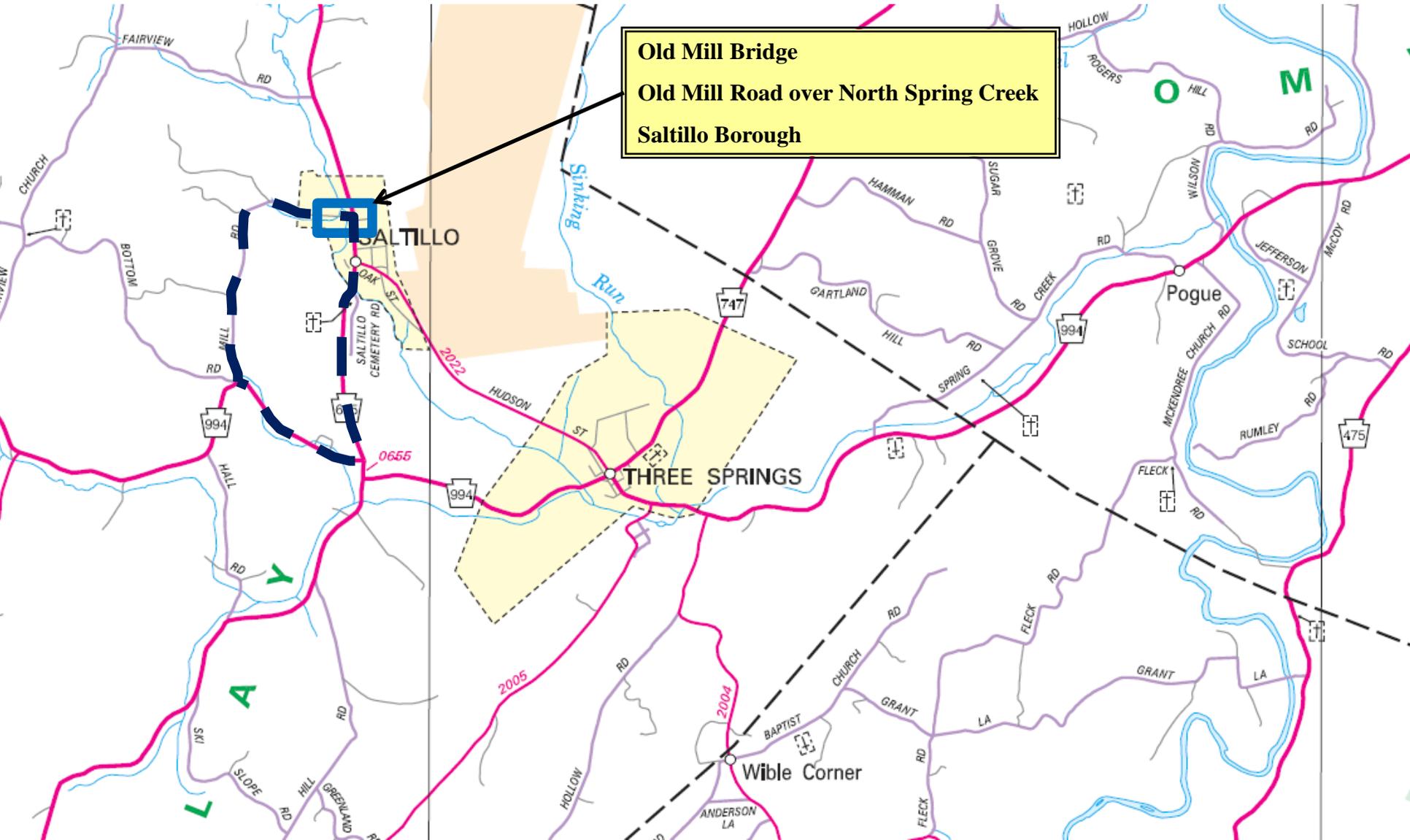
77° 45'

# Old Mill Road - Old Mill Bridge



- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2016

# Old Mill Road - Old Mill Bridge



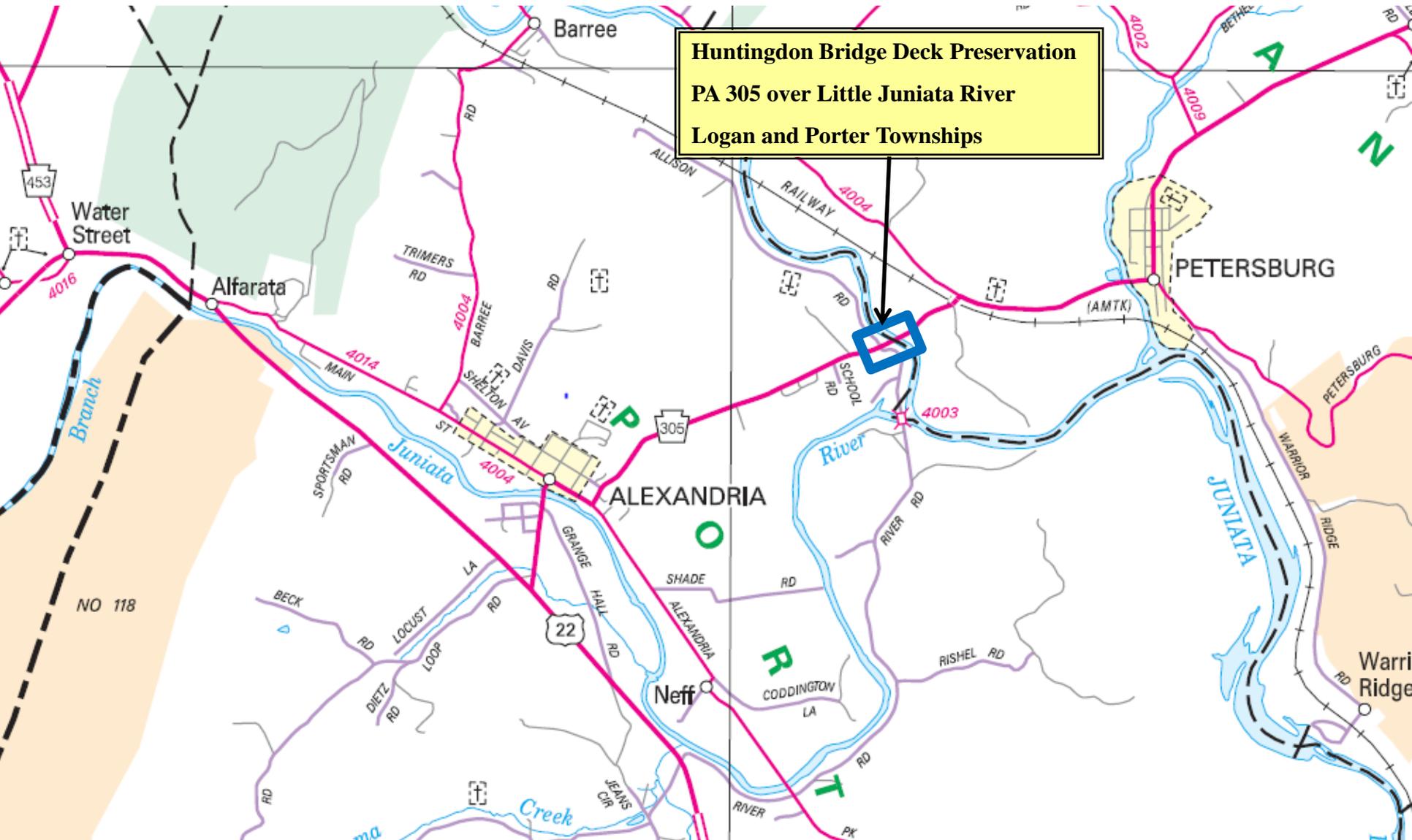
# Huntingdon Bridge Deck Preservation



- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2017

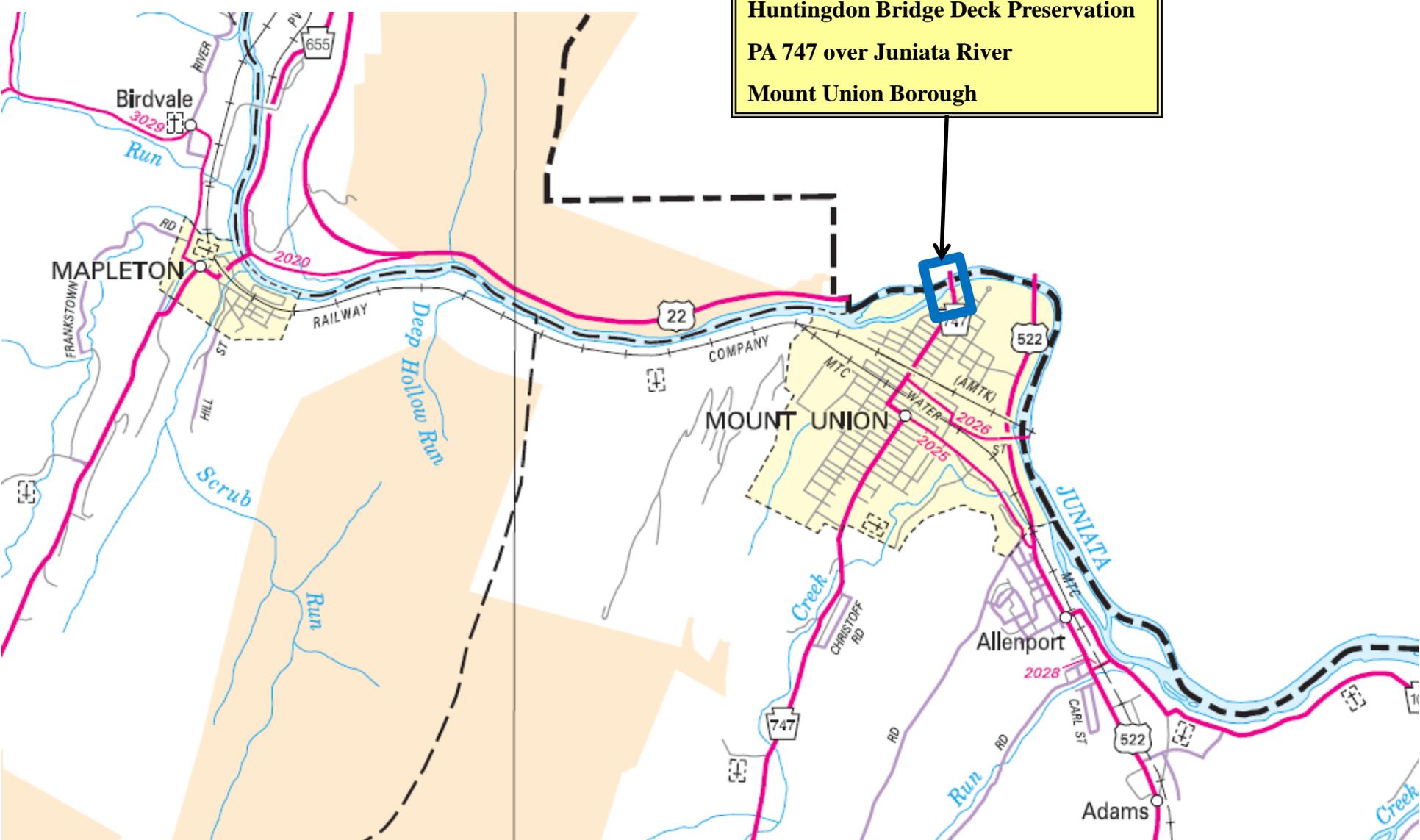


# Huntingdon Bridge Deck Pres – PA 305



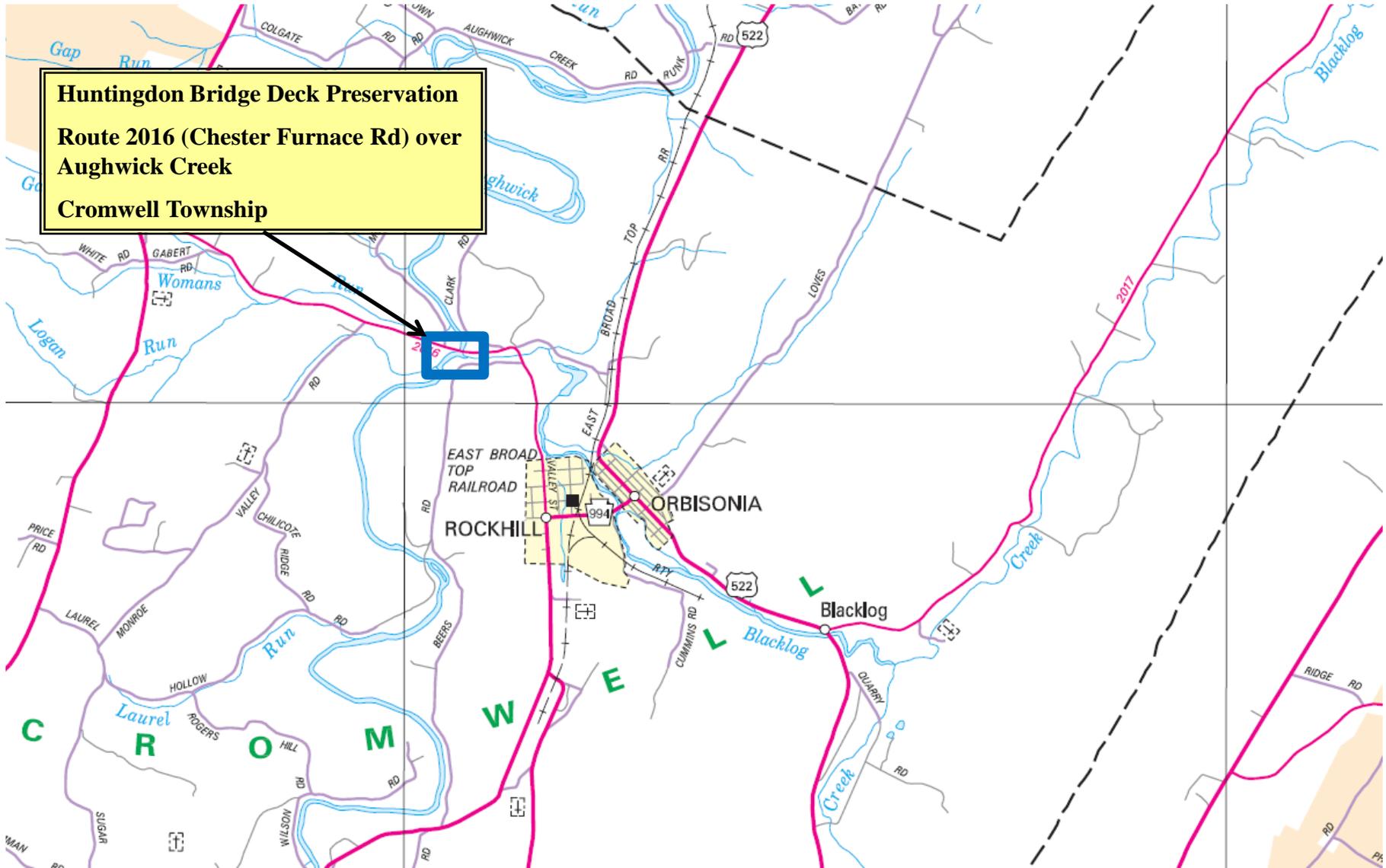
# Huntingdon Bridge Deck Pres – PA 747

**Huntingdon Bridge Deck Preservation**  
**PA 747 over Juniata River**  
**Mount Union Borough**

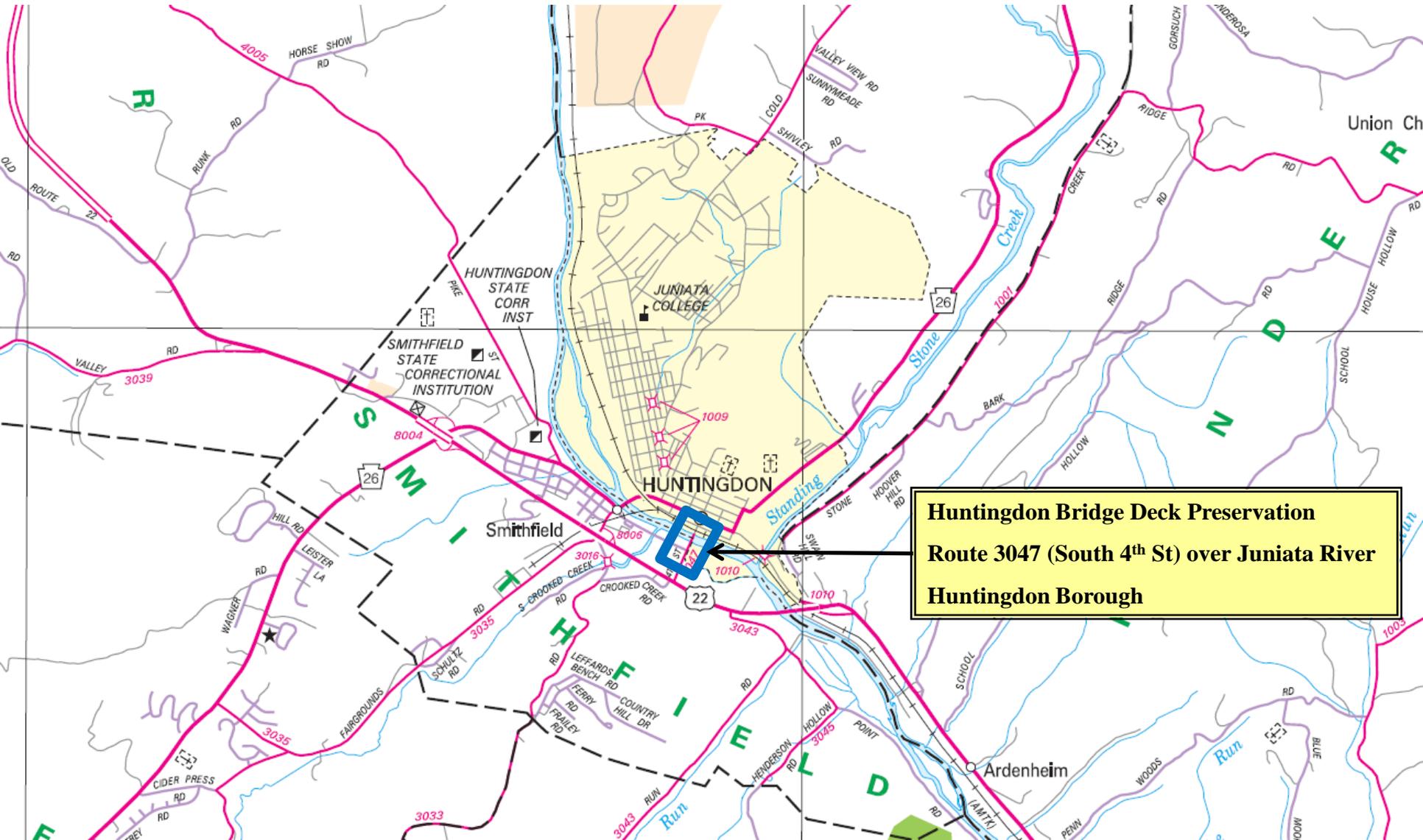


# Huntingdon Bridge Deck Pres – Route 2016

**Huntingdon Bridge Deck Preservation  
Route 2016 (Chester Furnace Rd) over  
Aughwick Creek  
Cromwell Township**

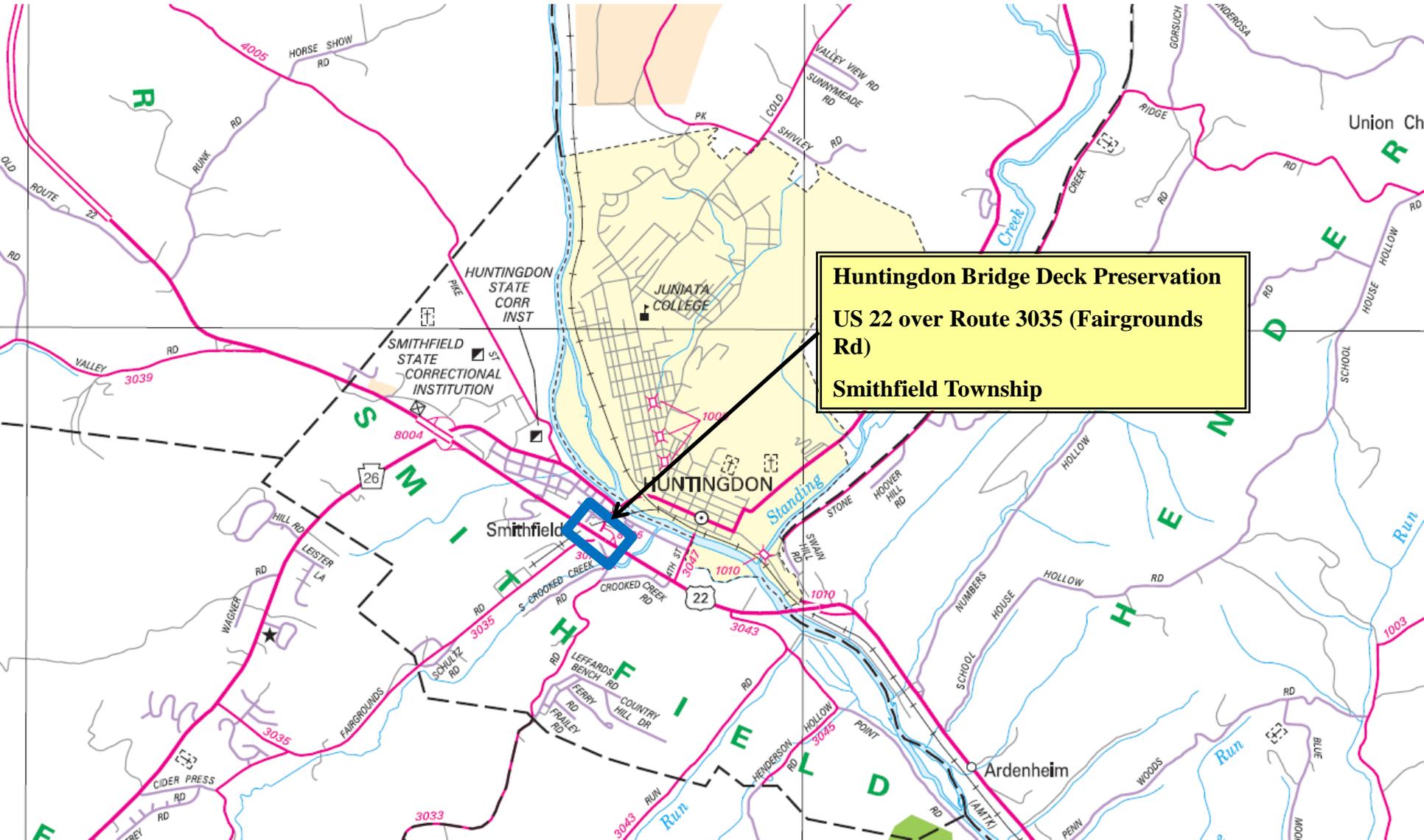


# Huntingdon Bridge Deck Pres – Route 3047



**Huntingdon Bridge Deck Preservation  
Route 3047 (South 4th St) over Juniata River  
Huntingdon Borough**

# Huntingdon Bridge Deck Pres – US 22



# Route 2014 - 2017 DF Huntingdon Box Culvert



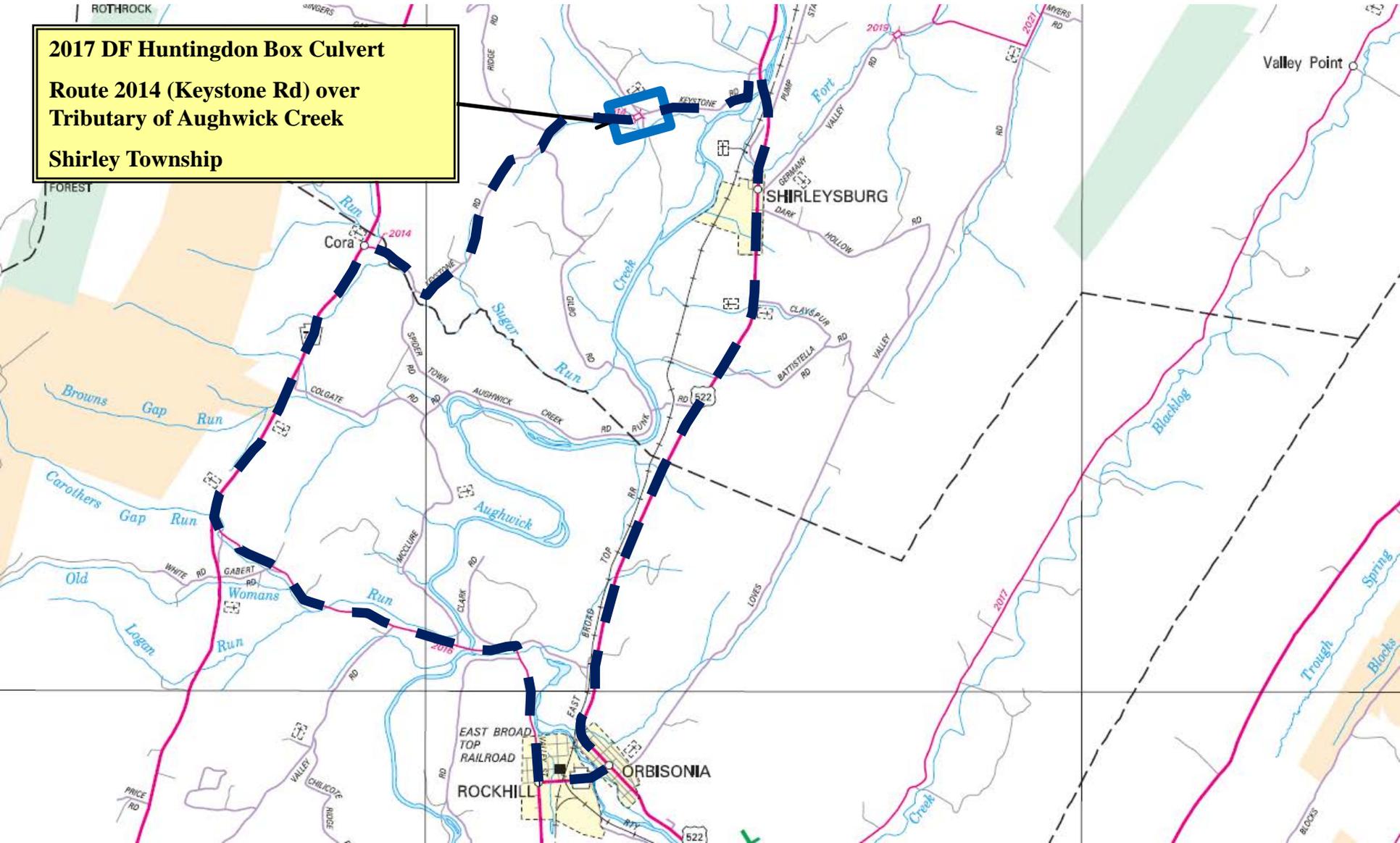
- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2017

# Route 2014 - 2017 DF Huntingdon Box Culvert

**2017 DF Huntingdon Box Culvert**

**Route 2014 (Keystone Rd) over  
Tributary of Aughwick Creek**

**Shirley Township**





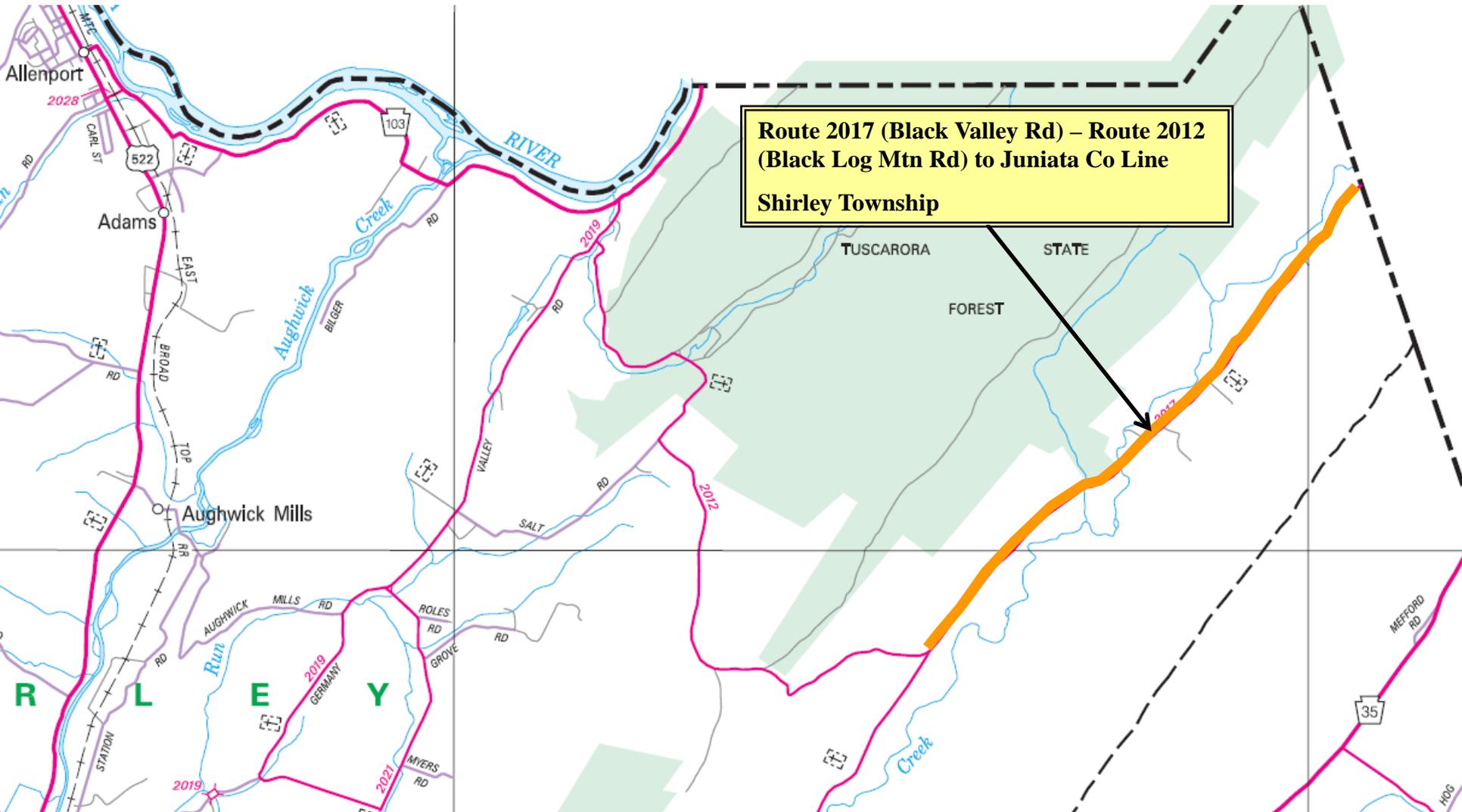
# Huntingdon County Highway Projects

## Route 2017 - Blacklog Valley Road to Juniata Co Line

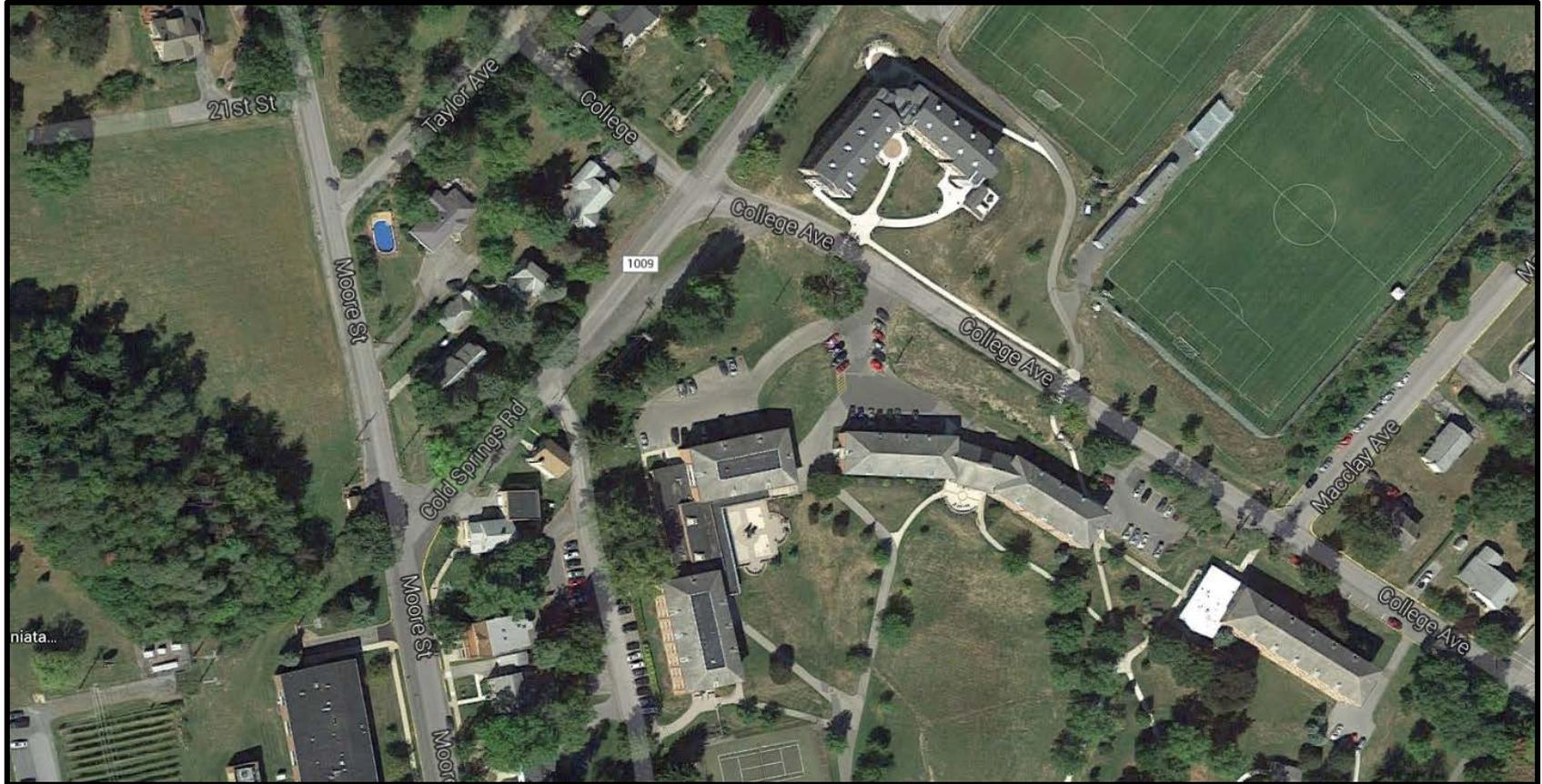


- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2017

# Route 2017 - Blacklog Valley Road to Juniata Co Line



# Cold Springs Road Improvement

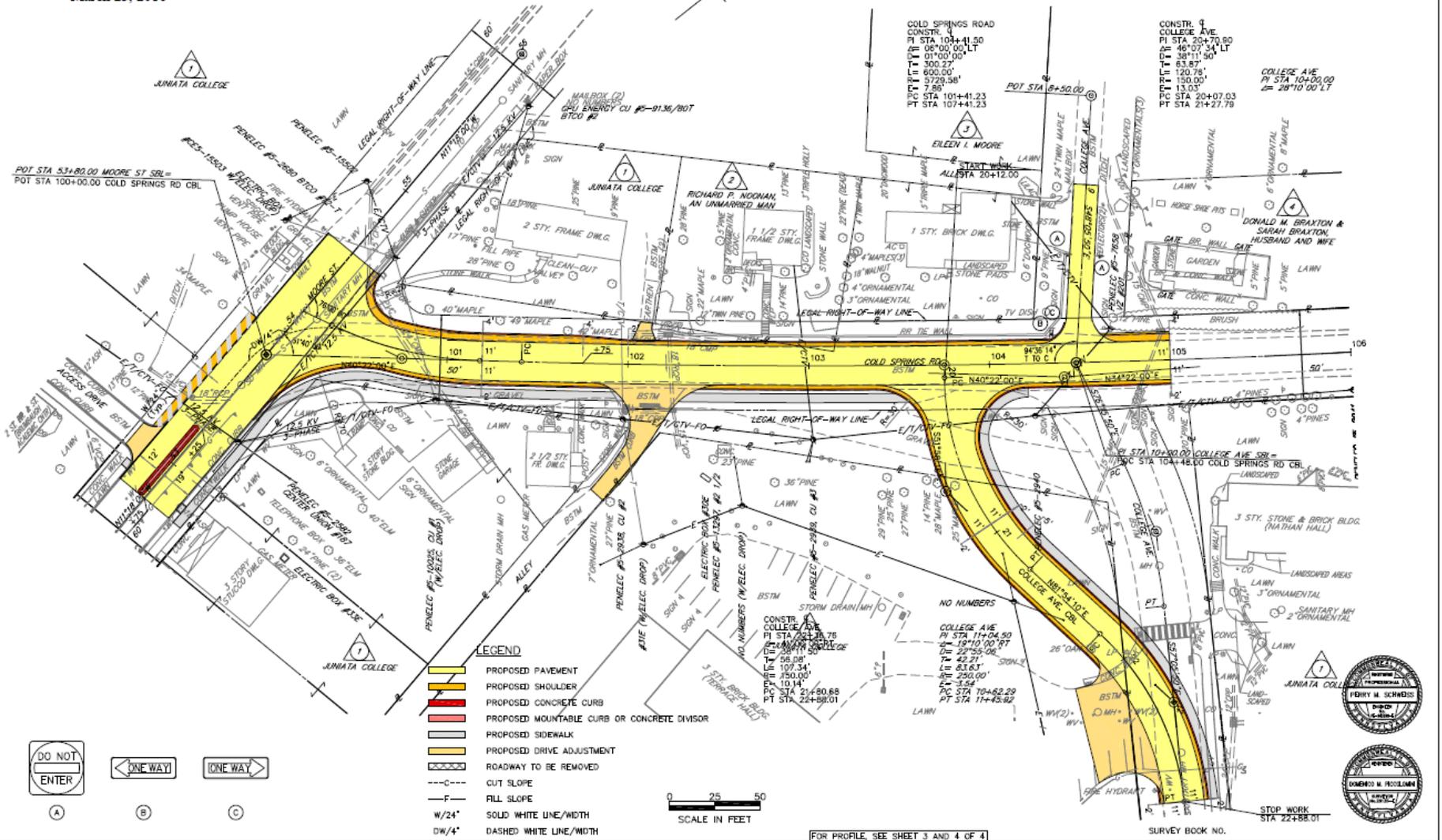


- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 4<sup>th</sup> Quarter 2017

# Cold Springs Road Improvement

Figure 1  
 Alternative 2 - Realignment of Colds Springs Road  
 approach to Moore Street Intersection  
 March 23, 2016

EXTRACT	COUNTY	ROUTE	SECTION	SHEET
S-0	HUNTINGDON	100B		2 OF 4
HUNTINGDON BOROUGH				
REVISION	DATE	BY		

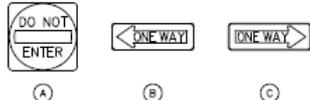


CONSTR. 4  
 COLLEGE AVE  
 PI STA 20+70.80  
 ΔE = 46°07'34" LT  
 ΔI = 30°11'30"  
 ΔC = 63.87'  
 L = 120.78'  
 P = 150.00'  
 E = 13.05'  
 PC STA 20+07.03  
 PT STA 21+27.78

COLLEGE AVE  
 PI STA 104+20.00  
 ΔE = 28°10'00" LT

CONSTR. COLLEGE AVE  
 PI STA 11+04.90  
 ΔE = 19°10'00" RT  
 ΔI = 22°55'00"  
 ΔC = 42.21'  
 L = 56.08'  
 P = 101.34'  
 E = 10.14'  
 PC STA 21+40.88  
 PT STA 22+45.01

COLLEGE AVE  
 PI STA 11+04.90  
 ΔE = 19°10'00" RT  
 ΔI = 22°55'00"  
 ΔC = 42.21'  
 L = 56.08'  
 P = 101.34'  
 E = 10.14'  
 PC STA 21+40.88  
 PT STA 22+45.01





# ➤ US 22/PA 829 Intersection Improvement

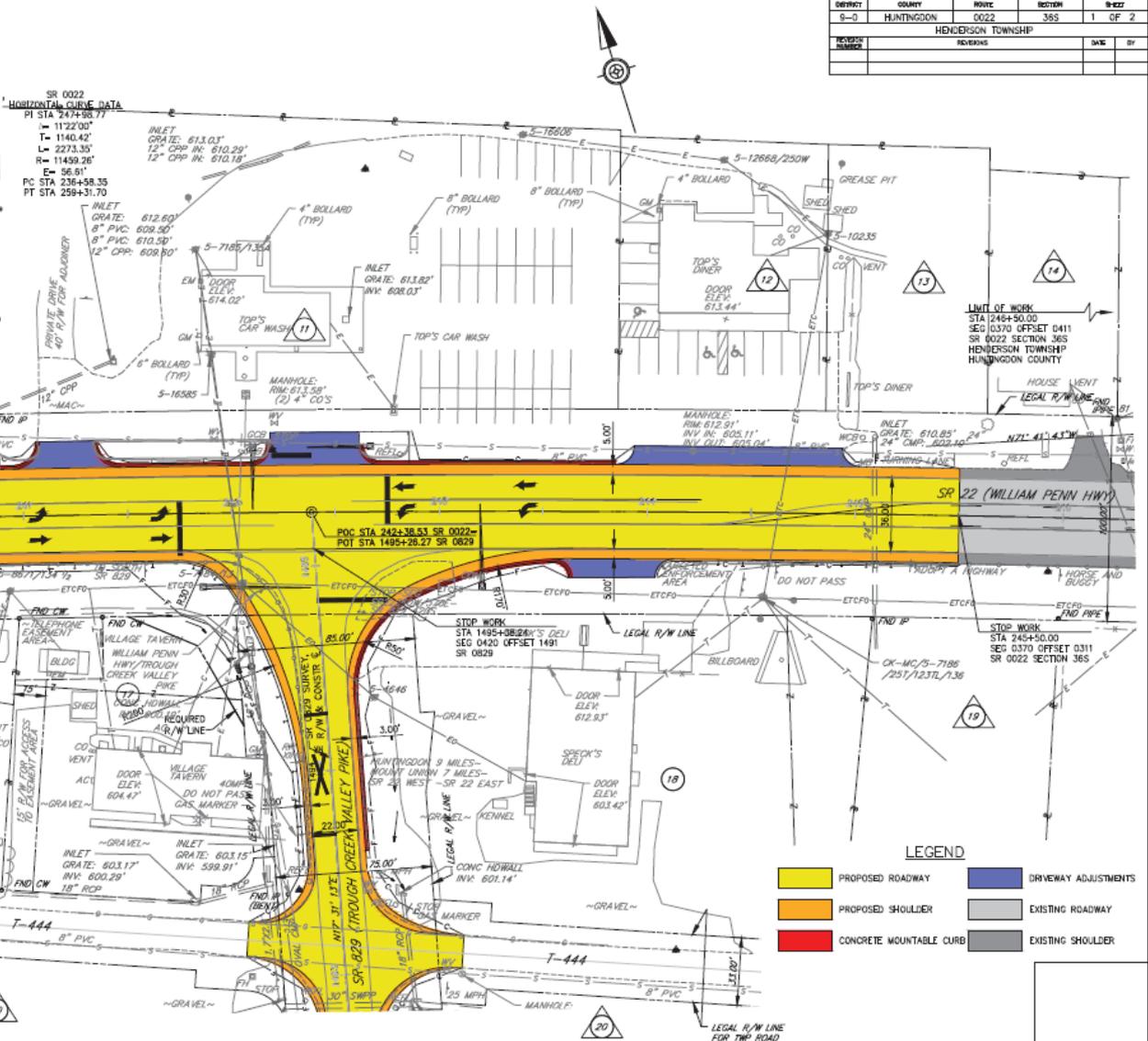


- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 2<sup>nd</sup> Quarter 2018

# US 22/PA 829 Intersection Improvement

## LIST OF PROPERTY OWNERS

- 10 ALFRED GARDINE & MARY GARDINE, H/S TAX PARCEL 15-14-34
- 11 MARK R. MATTHEWS, TAMMY JO THOMPSON AND CHARLES R. THOMPSON, JR., H/S TAX PARCELS 1514-35 & 15-14-09.4
- 12 WC VENTURES, LLC TAX PARCEL 15-14-36
- 13 GARY MATTHEWS AND MARJORIE MATTHEWS, H&W TAX PARCEL 15-14-37
- 14 CTT ENTERPRISES, LLC TAX PARCEL 15-14-40
- 15 KENNETH E. EICHELBERGER AND MARTHA I. EICHELBERGER, H&W TAX PARCEL 15-14-68.1
- 16 PATRICIA R. A. ARNOLD TAX PARCEL 15-14-68
- 17 MATTHEW G. KOBIKA AND JENNIFER L. WRIGHT TAX PARCEL 15-14-70
- 18 WENDELL R. SPECK, JR. AND DONETTE R. SPECK, H&W TAX PARCEL 15-14-71
- 19 JACK D. MCCORMY AND LEE ANN TUSTIN, JOINT TENANTS WITH RIGHTS OF SURVIVORSHIP TAX PARCEL 15-14-72
- 20 NORFOLK SOUTHERN RAILWAY COMPANY



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
9-0	HUNTINGDON	0022	365	1 OF 2
HENDERSON TOWNSHIP				
ROUTE	REVISIONS			DATE BY

DESIGN BY AK CHK'D BY CRM  
DRAWN BY AK CHK'D BY CRM

MATCH TO SHEET 2 OF 2

SAFETY REVIEW PLAN





*Thank You*

Questions?



# The Rapid Bridge Replacement Project

558 Bridges Rebuilt in Three Years





# Rapid Bridge Replacement Project

- The project will require the involvement of many Pennsylvania subcontractors and suppliers, starting with the companies we've already contracted with:







# Rapid Bridge Replacement Project



The completed bridges will look similar to this.

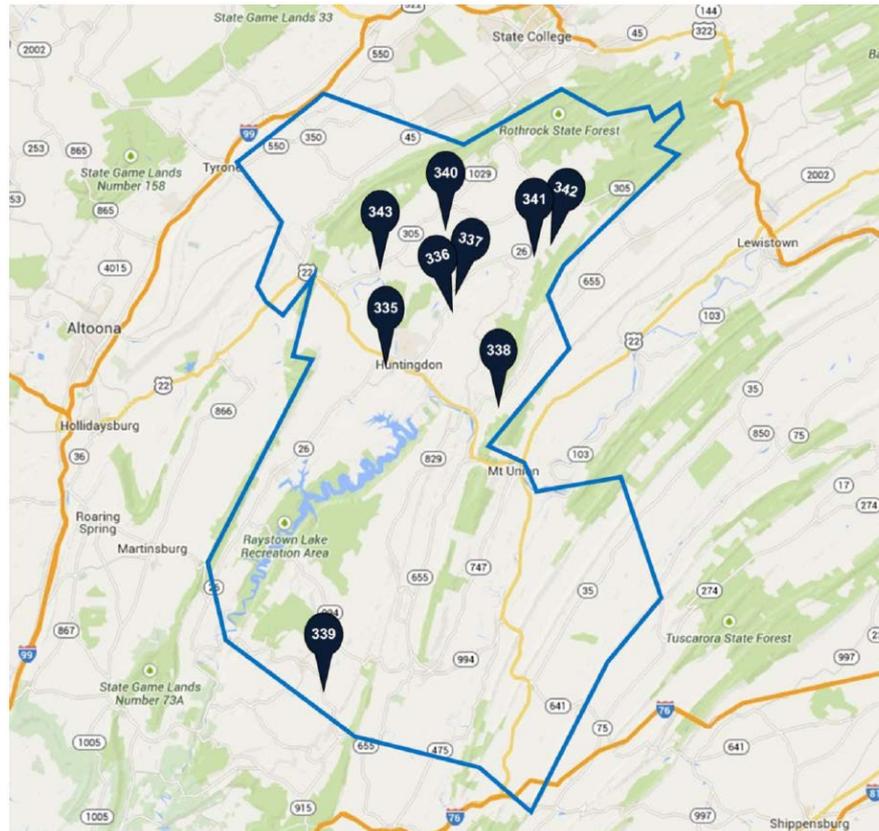




# Rapid Bridge Replacement Project



Huntingdon County bridge construction, 2016-2017





# Rapid Bridge Replacement Project



Huntingdon County bridge construction for 2016 includes Standing Stone Road (PA 26) over Murray Run (JV336) in the late summer. It will be staged (no detour).



# Rapid Bridge Replacement Project



The SR655 bridge over Saddler's Run (JV338) in the early summer. It is also staged.



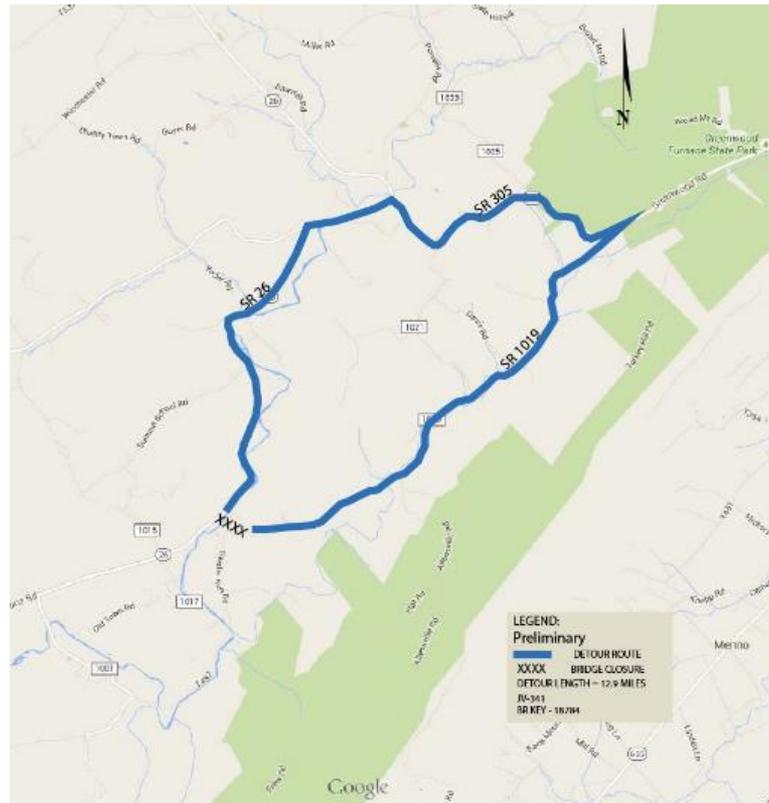
# Rapid Bridge Replacement Project



And this E. Branch Road (PA1019) bridge over Standing Stone Creek (JV341) in the fall. It will be detoured.



# Rapid Bridge Replacement Project



Detour route for JV341.



# Rapid Bridge Replacement Project



– Website →

[www.PaRapidBridges.com](http://www.PaRapidBridges.com)



Who is Plenary Walsh Keystone Partners?

What Is The PRB Replacement Project?

How Do I Bid On The PRB Replacement Project?

View The PRBR Project Outreach Calendar

Dan Galvin

[dgalvin@walshgroup.com](mailto:dgalvin@walshgroup.com) 412-923-

3898