



Somerset County Construction Overview

Brad J. Brumbaugh, P.E.

Assistant District Executive - Construction



Awarded Contracts

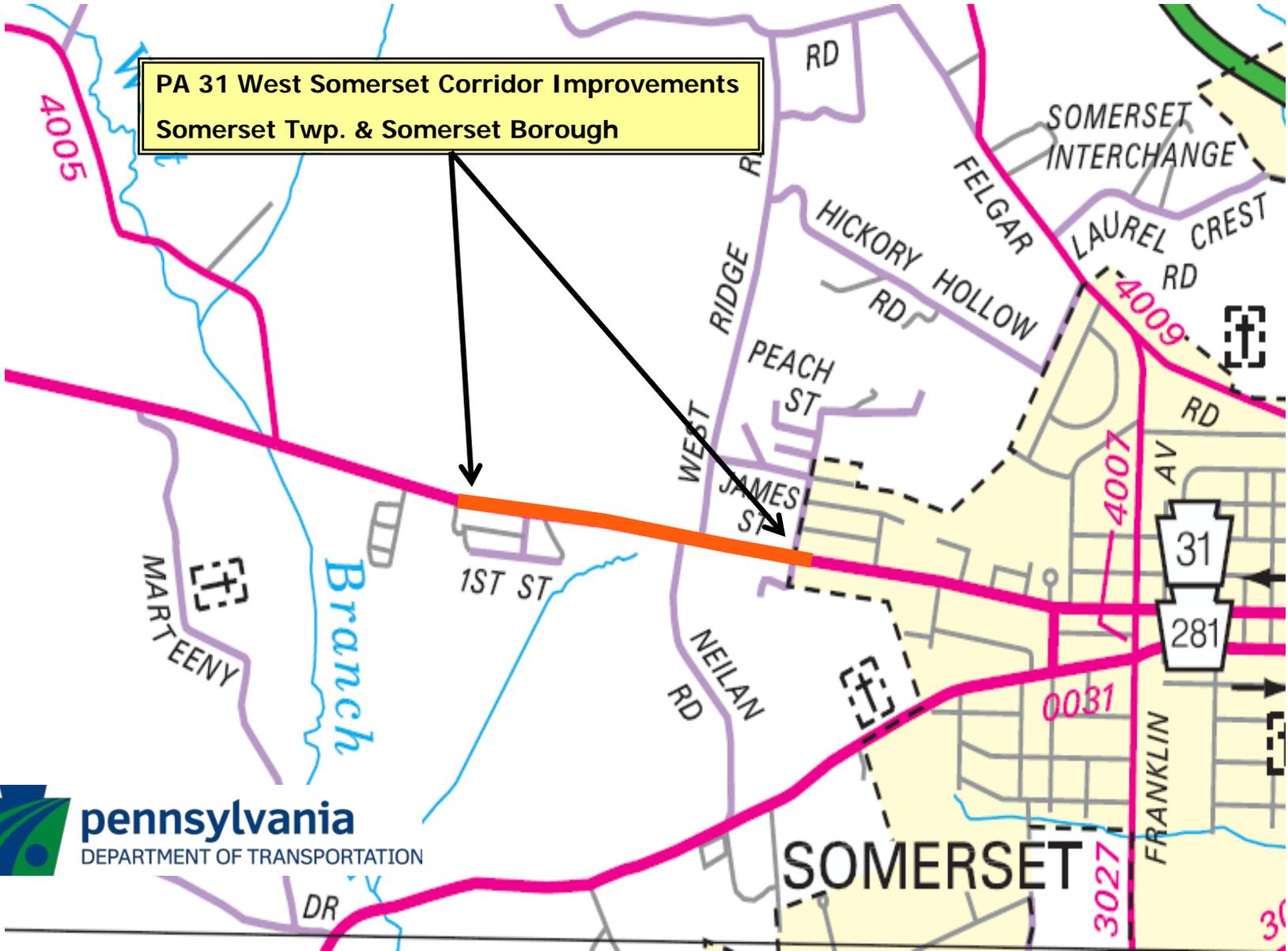
▶ PA 31 W. Somerset Corridor Improvements



- **Scope:** Widening with Center Turn Lane (1 mile)
- **Traffic Control:** Phased Construction w/ 2 Lanes Maintained
- **Construction Timeframe:** March to November 2016
- **Contractor:** C.H. & D. Enterprises Inc.
- **Construction Contract:** \$4,831,907

PA31 W Somerset Corridor Imp

PA 31 West Somerset Corridor Improvements
Somerset Twp. & Somerset Borough

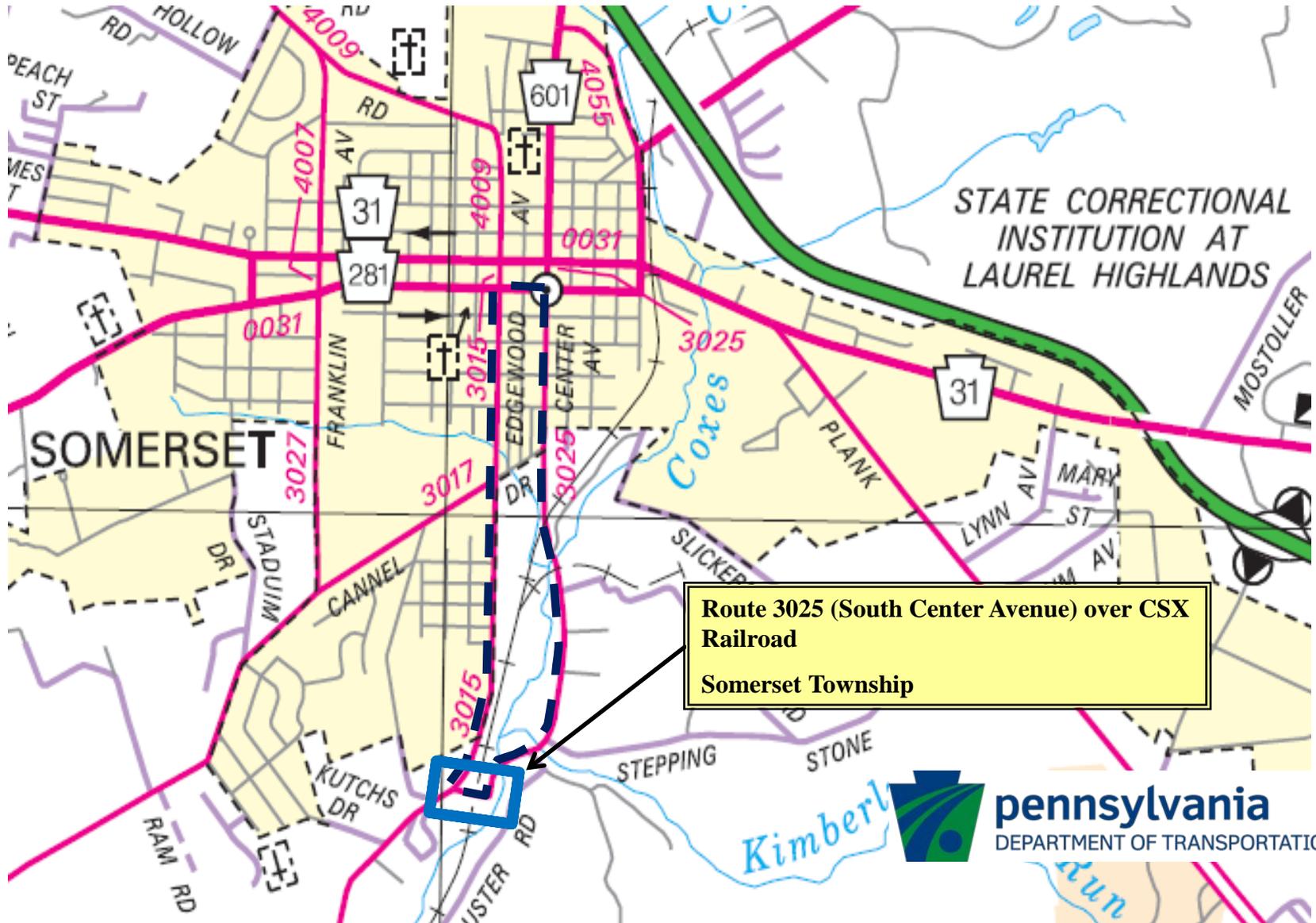


Route 3025 – S. Somerset CSX RR Bridge



- **Scope:** Bridge replacement
- **Traffic Control:** Detour (2.7 miles)
- **Construction Timeframe:** April to October 2016
- **Contractor:** Plum Contracting, Inc.
- **Construction Contract:** \$2,101,916

Route 3025 – S. Somerset CSX RR Bridge



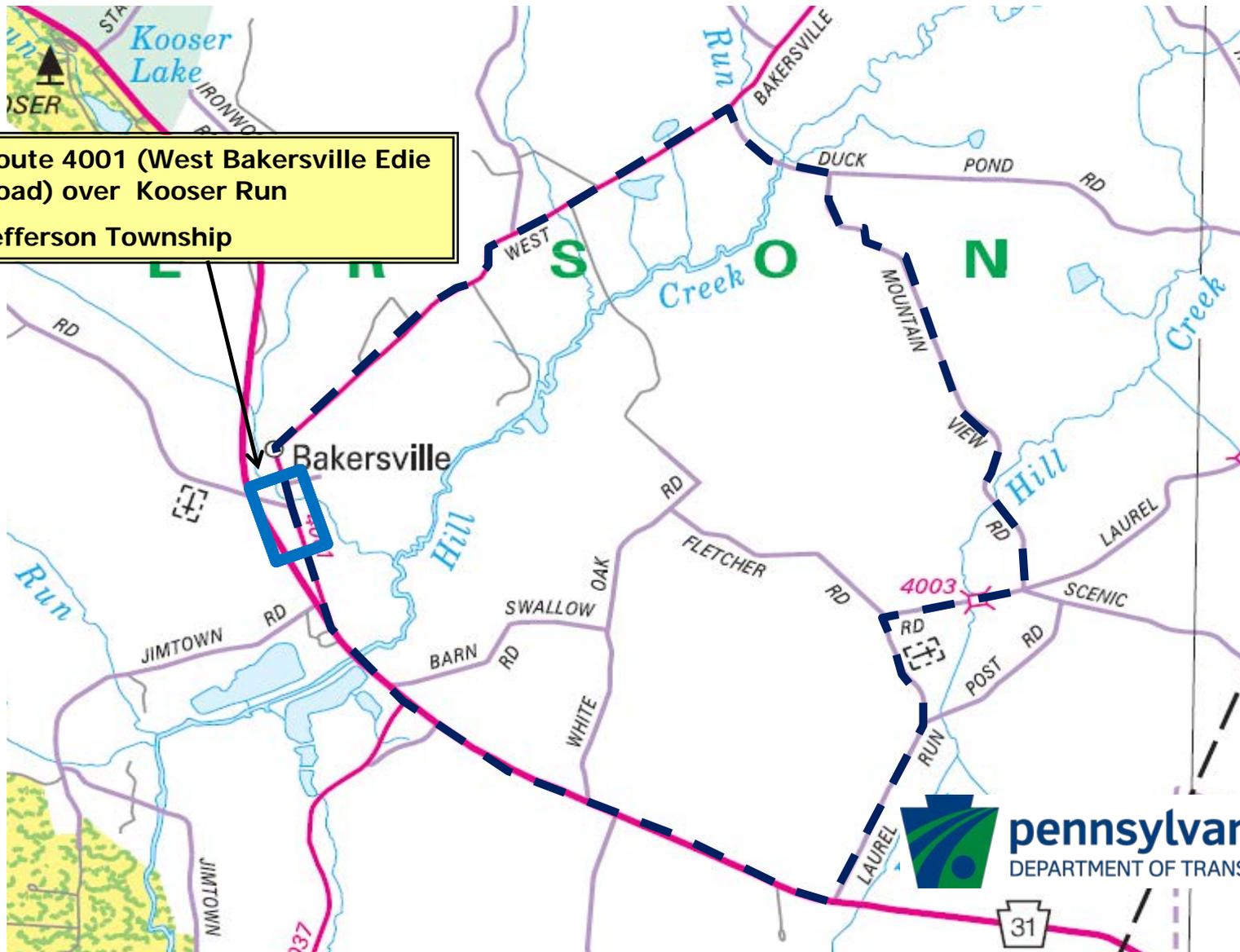
Route 4001 – Kooser Run Bridge



- **Scope:** Bridge replacement
- **Traffic Control:** Detour (7.5 miles)
- **Construction Timeframe:** July 11 to August 21
- **Contractor:** Kukurin Contracting, Inc.
- **Construction Contract:** \$762,341

Route 4001 – Kooser Run Bridge

Route 4001 (West Bakersville Edie Road) over Kooser Run
Jefferson Township

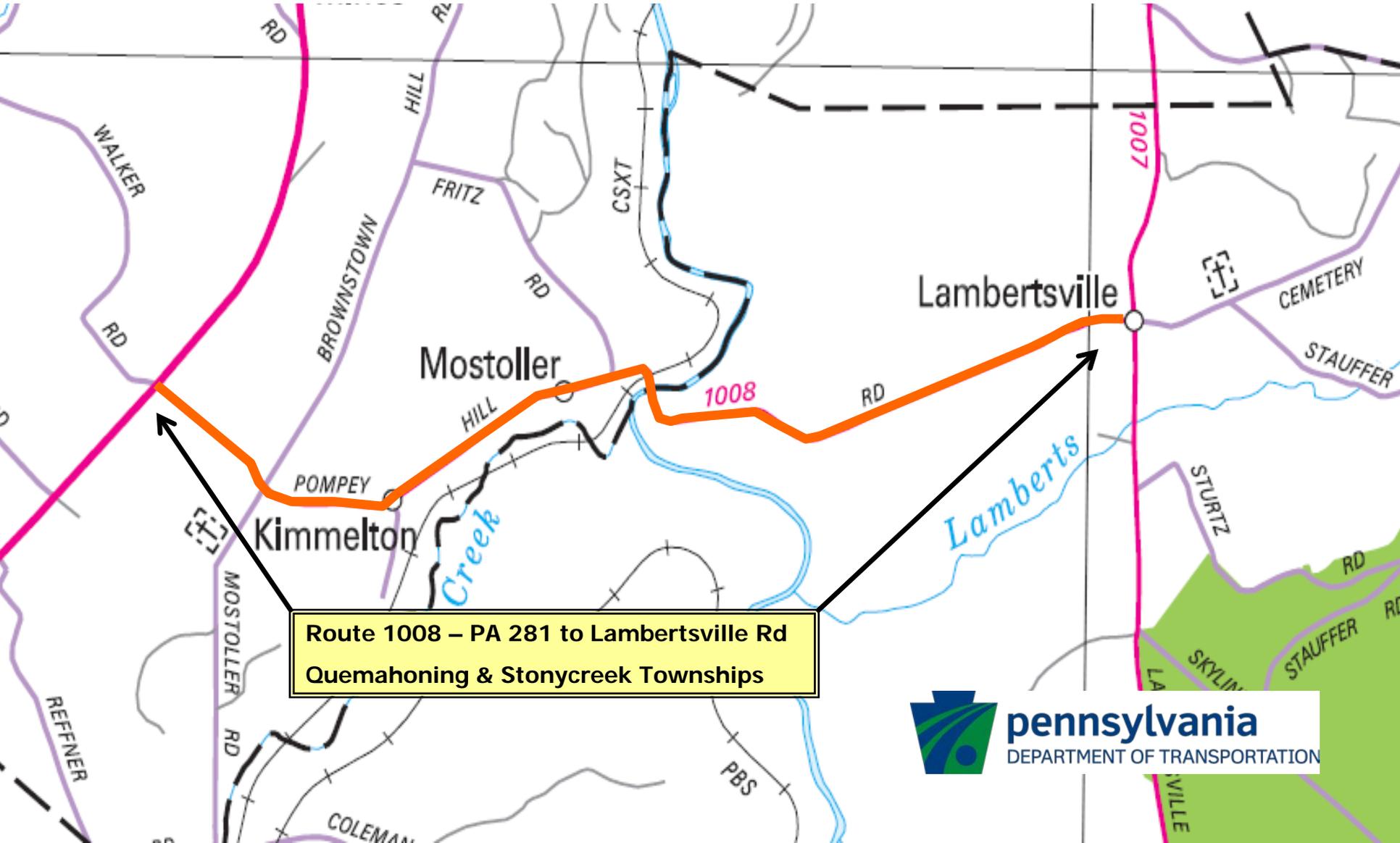


▶ Route 1008 – PA 281 to Lambertsville Rd



- **Scope:** Resurfacing, guiderail, & drainage upgrades (3.2 miles)
 - ▶ Bid with Route 1011 - Piersol Road to Listie Road
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** May to July 2016
- **Contractor:** New Enterprise Stone & Lime Co., Inc.
- **Construction Contract:** \$1,195,863

▶ Route 1008 – PA 281 to Lambertsville Rd



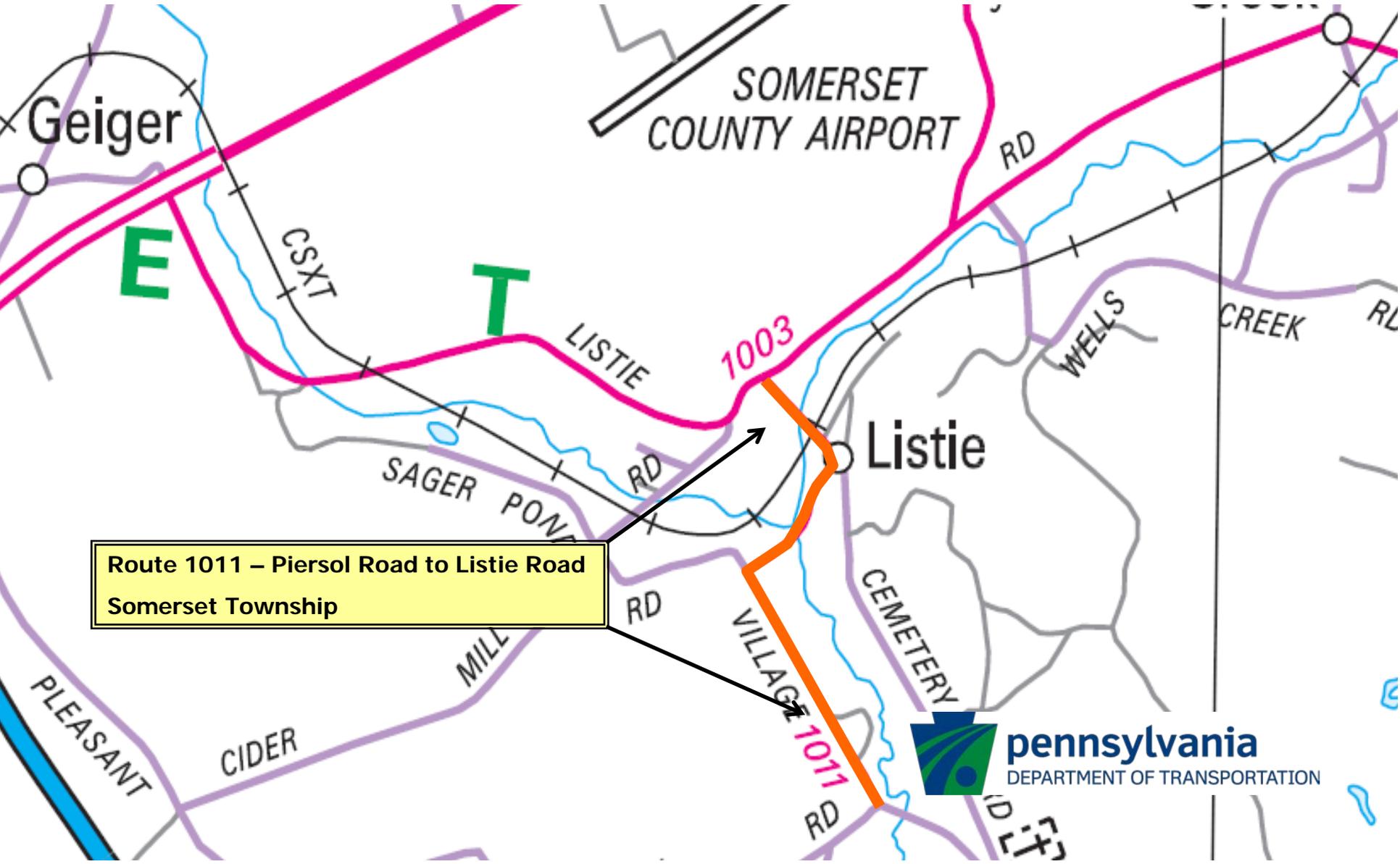
Route 1008 – PA 281 to Lambertsville Rd
Quemahoning & Stonycreek Townships

Route 1011 – Piersol Rd to Listie Rd



- **Scope:** Resurfacing, guiderail, & drainage upgrades (0.9 miles)
 - Bid with Route 1008 – PA 281 to Lambertville Rd
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** May to July 2016
- **Contractor:** New Enterprise Stone & Lime Co., Inc.
- **Construction Contract:** \$396,665

Route 1011 – Piersol Rd to Listie Rd



PA 56 – Kleban Drive to Route 1033

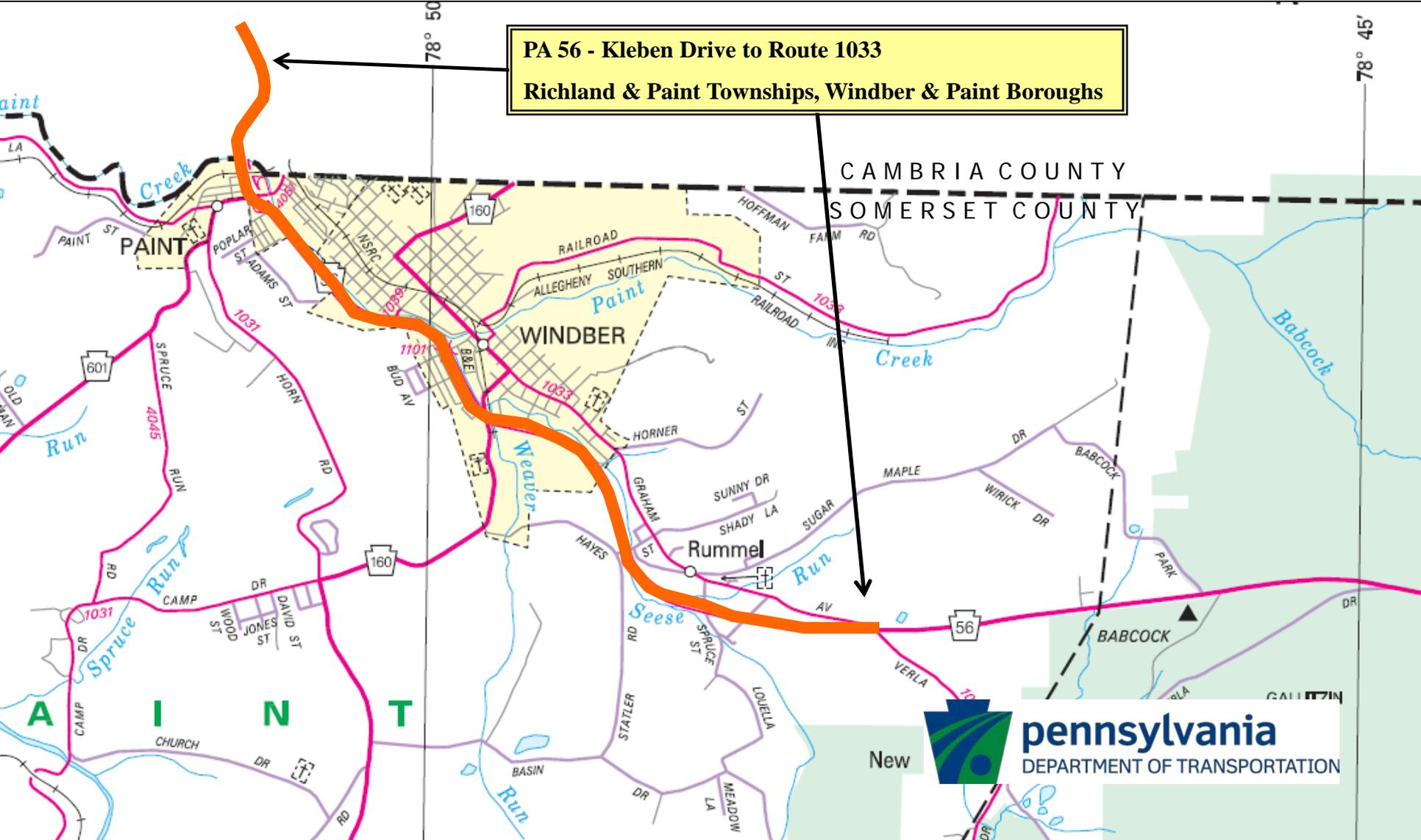


- **Scope:** Concrete pavement preservation, guiderail, median barrier & drainage upgrades (4.7 miles)
 - Bid with 12th Street Paint Creek Bridge
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** May to August 2017
- **Contractor:** HRI, Inc.
- **Current Contract:** \$7,776,280

PA 56 – Kleban Drive to Route 1033

PA 56 - Kleban Drive to Route 1033

Richland & Paint Townships, Windber & Paint Boroughs

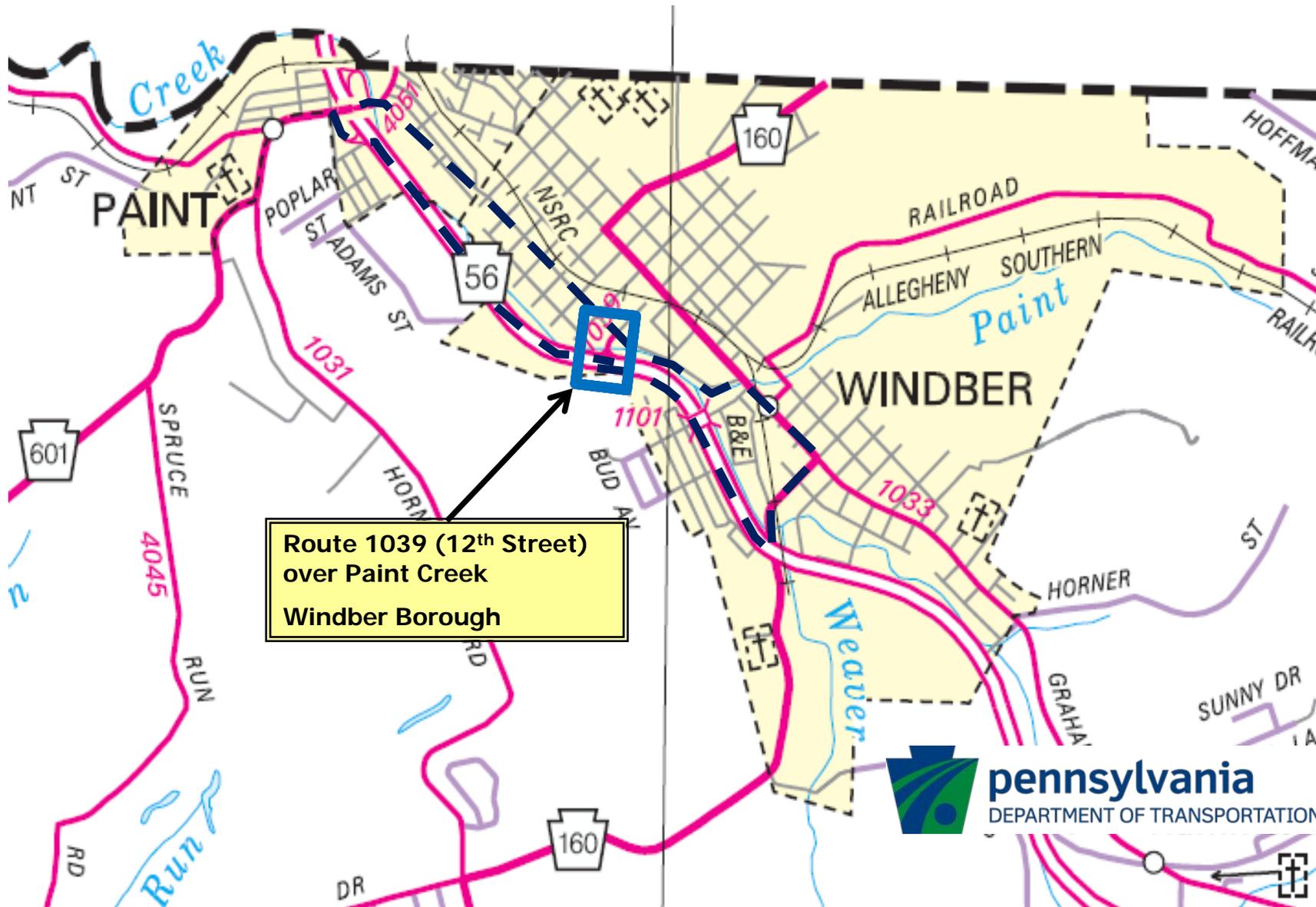


Route 1039 – 12th St Paint Creek Bridge



- **Scope:** Rehabilitation, including strip seals & latex overlay
 - Bid with PA 56 – Kleban Drive to Route 1033
- **Traffic Control:** Detour (< 0.5 mile)
- **Construction Timeframe:** May to August 2017
- **Contractor:** HRI, Inc.
- **Current Contract:** \$529,546

▶ Route 1039 – 12th St Paint Creek Bridge



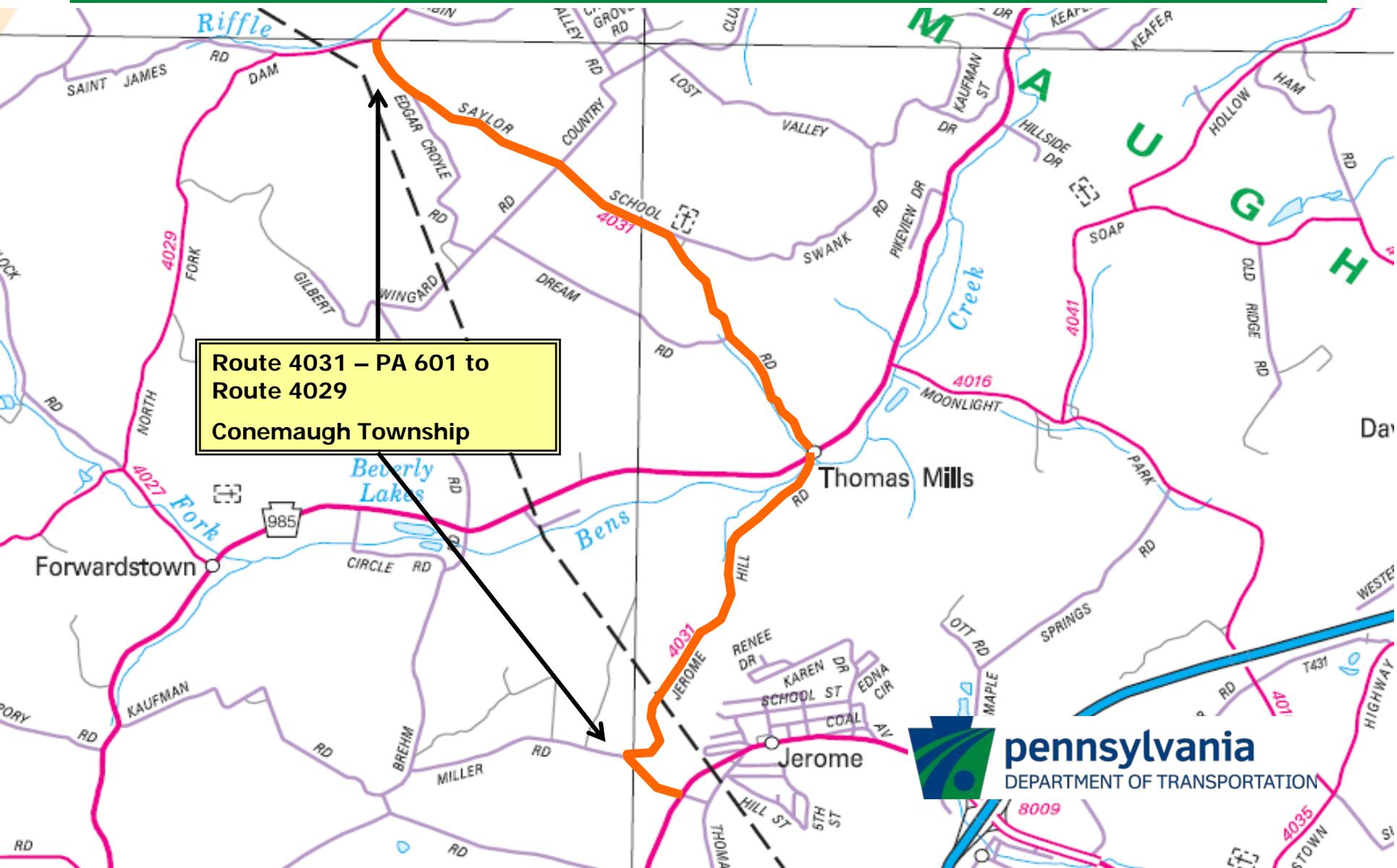
Route 1039 (12th Street)
over Paint Creek
Windber Borough

Route 4031 – PA 601 to Route 4029



- **Scope:** Resurfacing (4.3 miles)
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** May to August 2016
- **Contractor:** New Enterprise Stone & Lime Co., Inc.
- **Construction Contract:** \$1,409,104

Route 4031 – PA 601 to Route 4029



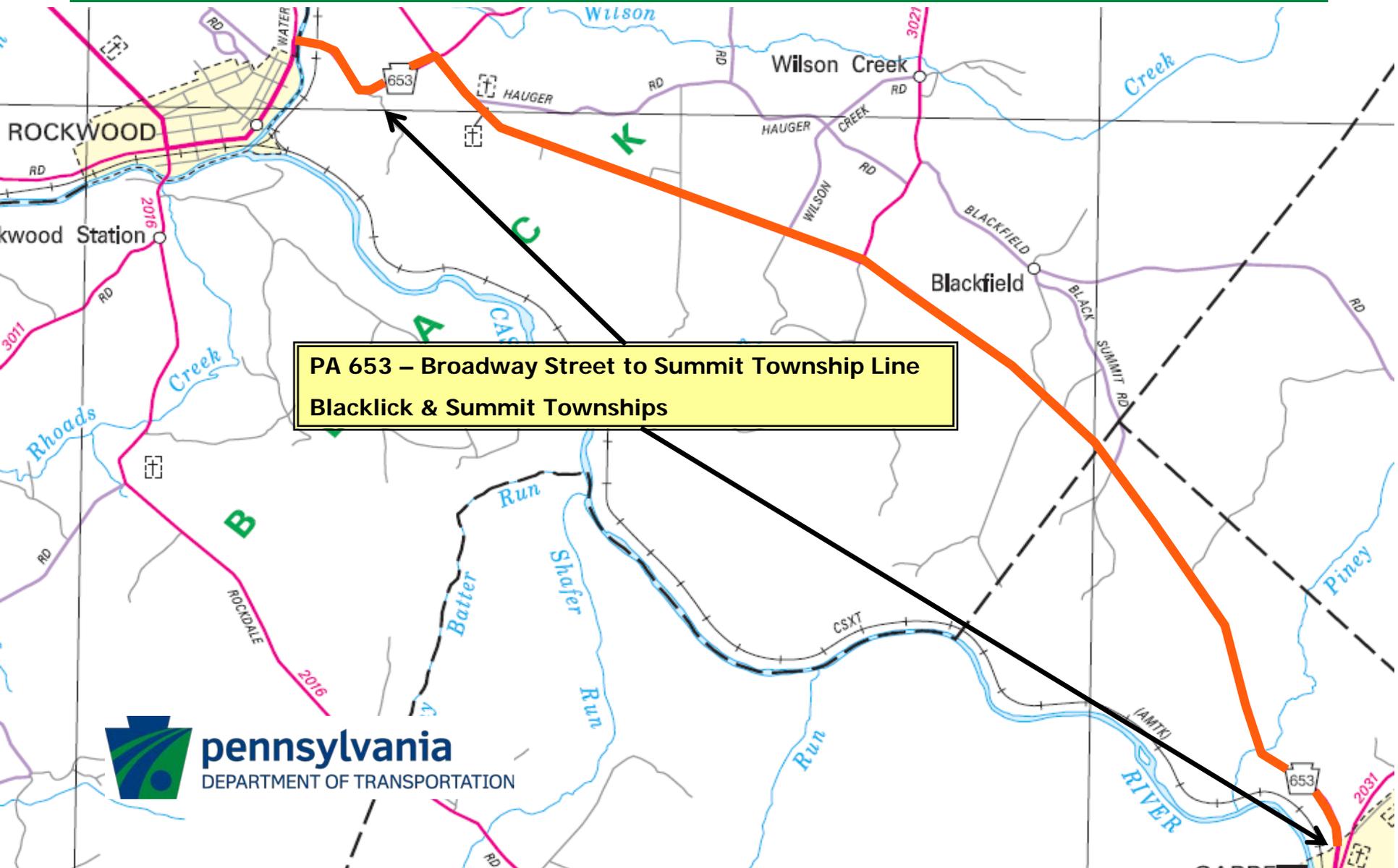
Route 4031 – PA 601 to
Route 4029
Conemaugh Township

▶ PA 653 – Broadway St to Summit Twp. Line



- **Scope:** Resurfacing, guiderail, & drainage upgrades (6.7 miles)
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** June to October 2016
- **Contractor:** New Enterprise Stone & Lime Co.
- **Construction Contract:** \$4,183,650

▶ PA 653 – Broadway St to Summit Twp. Line



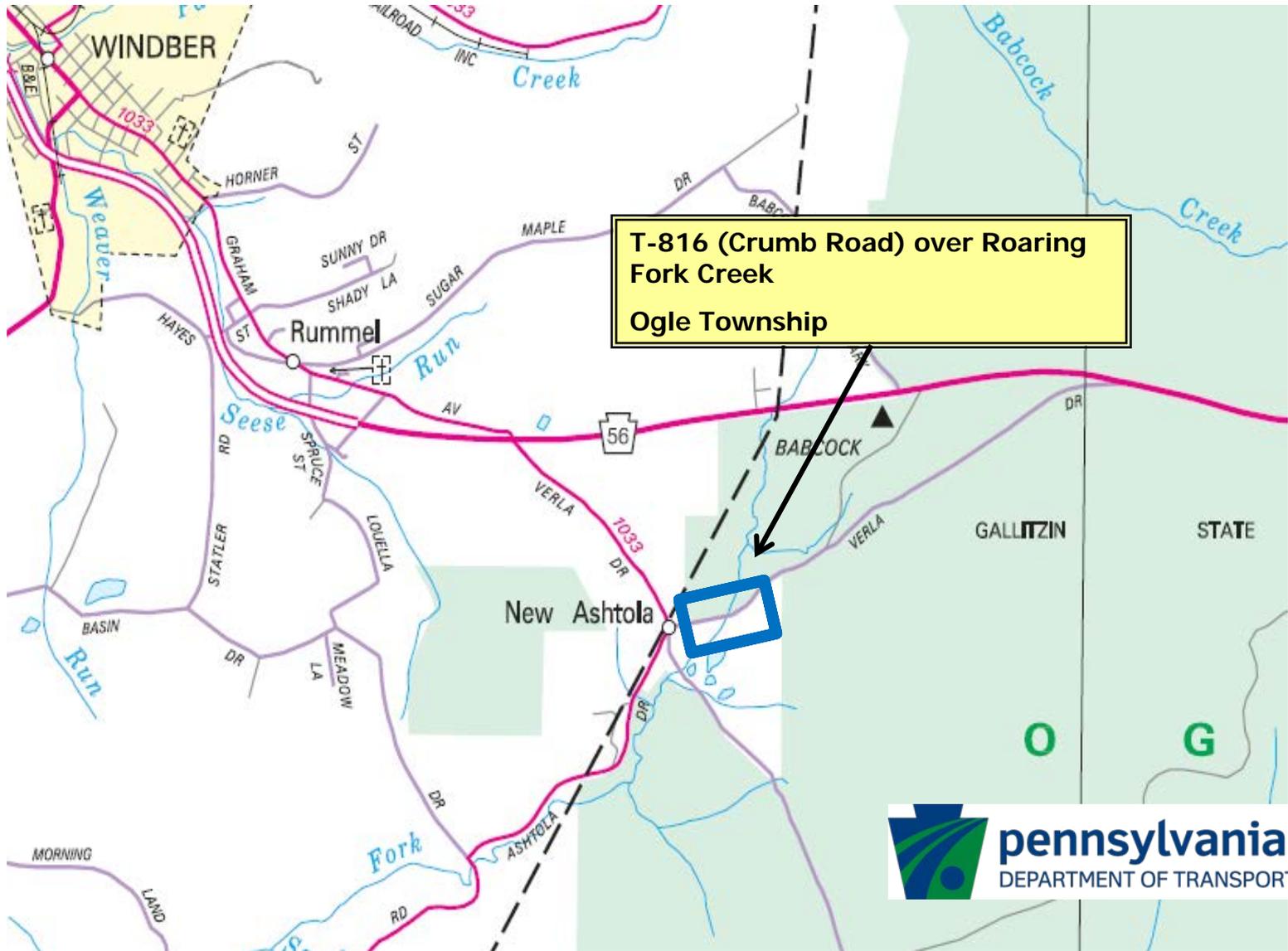
PA 653 – Broadway Street to Summit Township Line
Blacklick & Summit Townships

T-816 Roaring Fork Bridge



- **Scope:** Bridge replacement
- **Traffic Control:** Temporary runaround
- **Construction Timeline:** July to August 2016
- **Contractor:** Cottle's Asphalt Maintenance
- **Construction Contract:** \$385,882

T-816 Roaring Fork Bridge

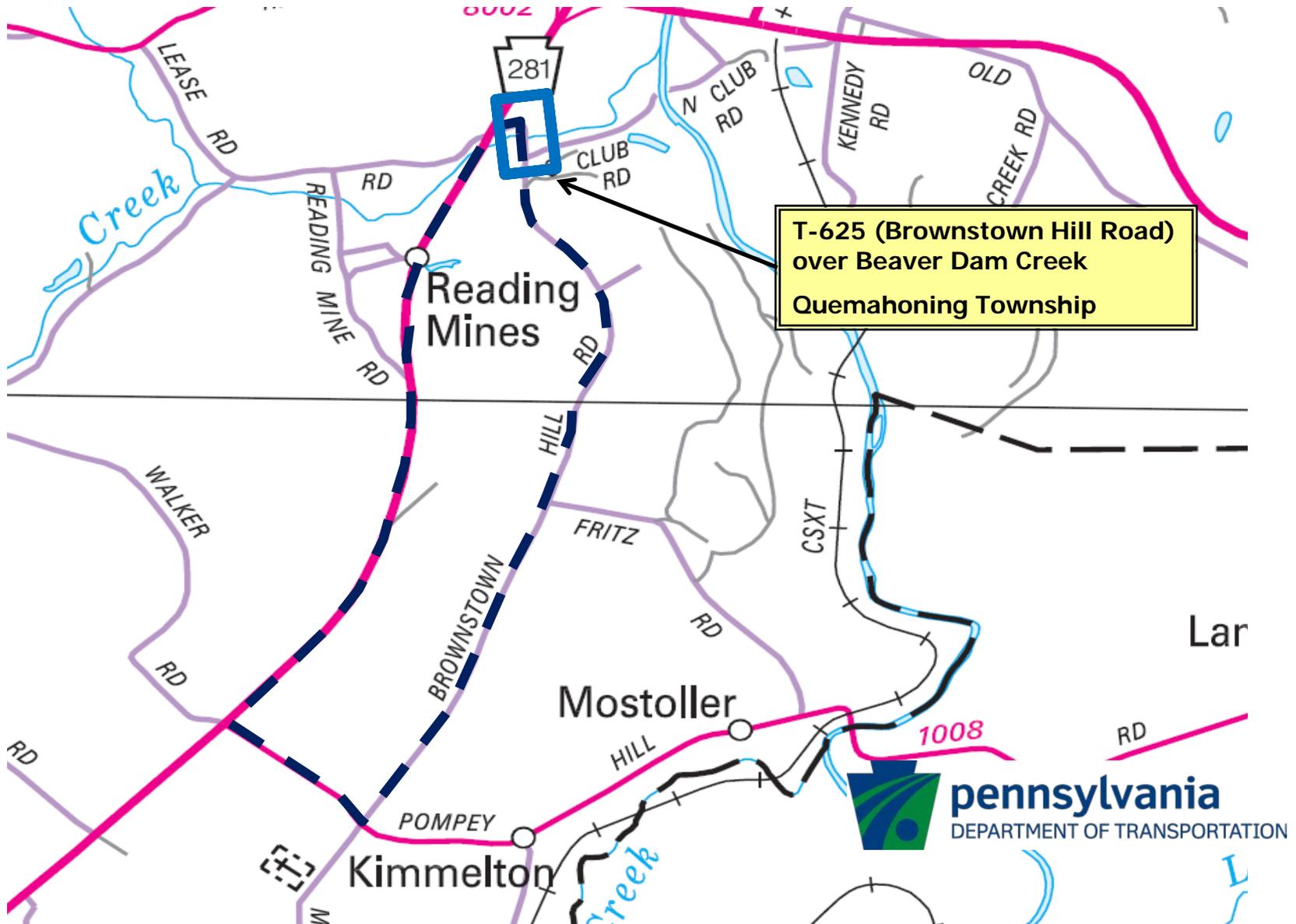


T-625 Beaver Dam Run Bridge



- **Scope:** Bridge rehabilitation (composite deck installation)
 - Bid with T-310, T-495 and Flaugherty Creek bridge rehabilitations
- **Traffic Control:** Detour (4.2 miles)
- **Construction Timeframe:** May to November 2016
- **Contractor:** Thornbury, Inc.
- **Current Contract:** \$228,011

T-625 Beaver Dam Run Bridge

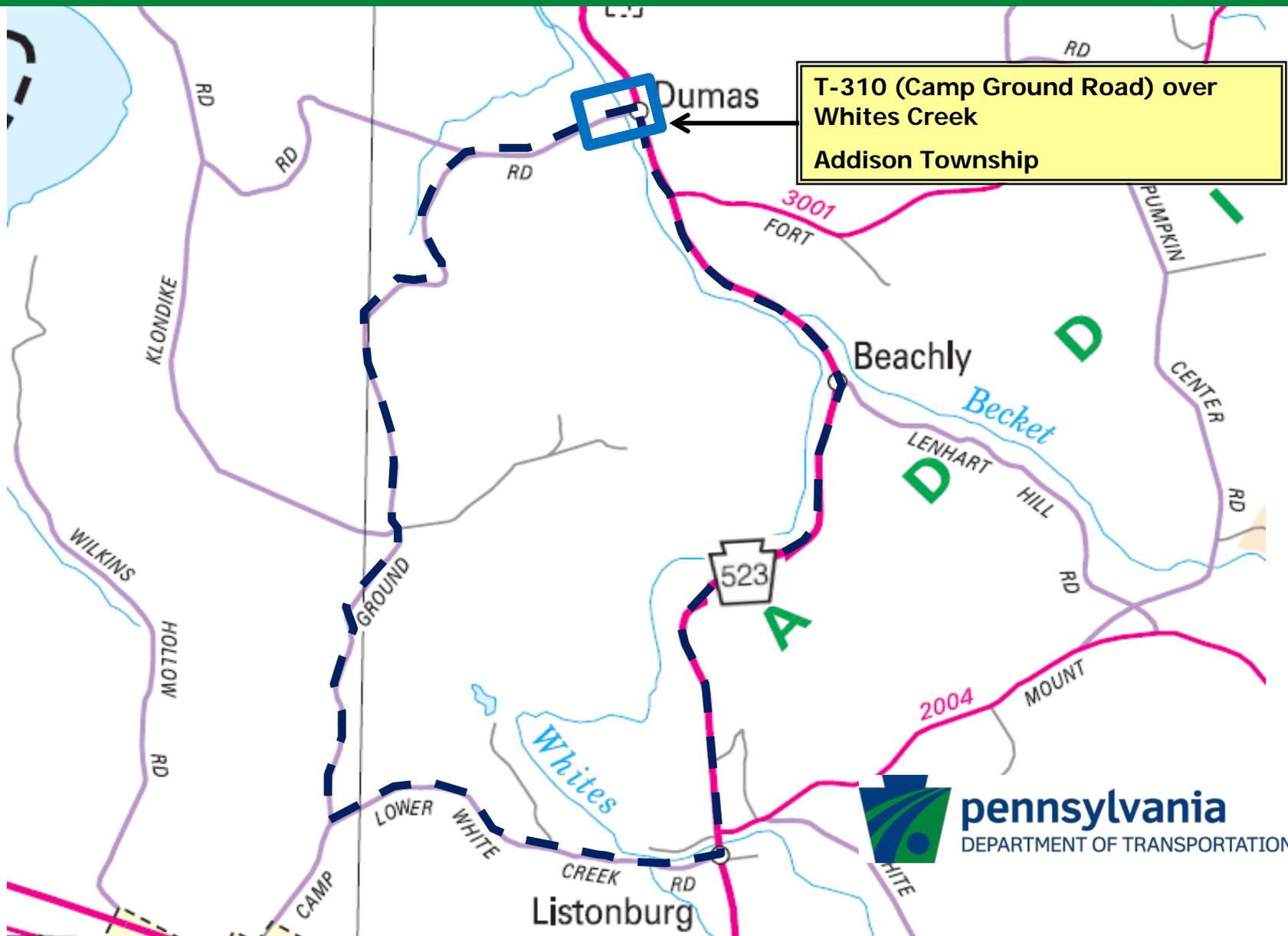


T-310 Camp Ground Road Bridge

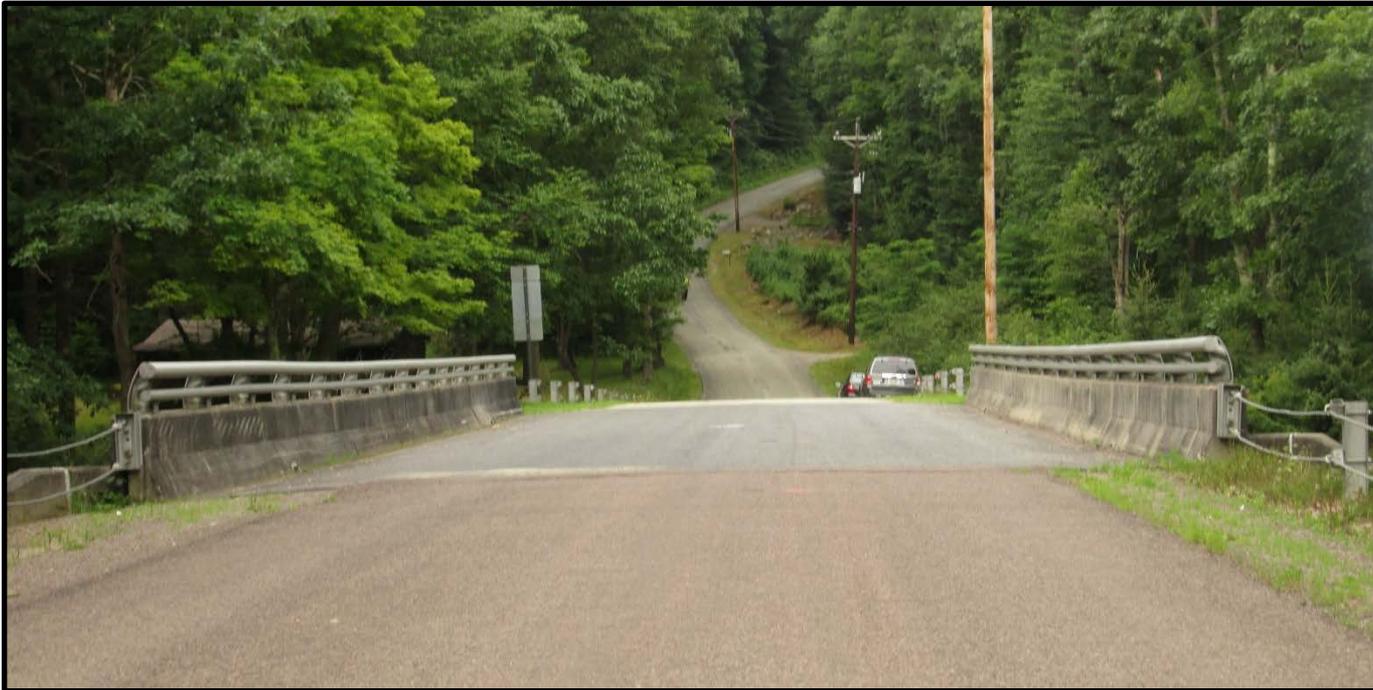


- **Scope:** Bridge rehabilitation (composite deck installation)
 - Bid with T-495, T-625 and Flaugherty Creek bridge rehabilitations
- **Traffic Control:** Detour (6.5 miles)
- **Construction Timeframe:** May to November 2016
- **Contractor:** Thornbury, Inc.
- **Current Contract:** \$183,497

T-310 Camp Ground Road Bridge



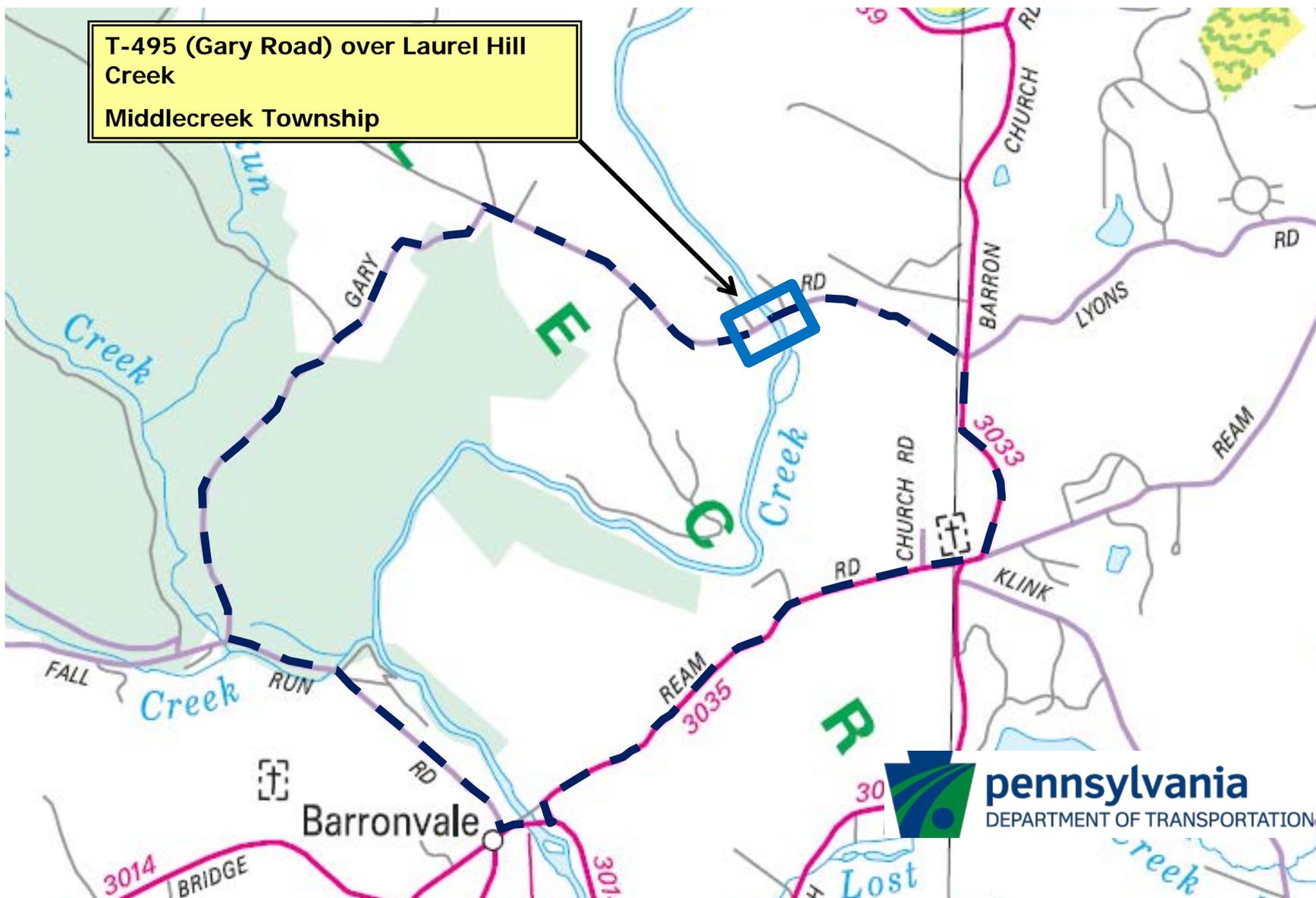
T-495 Gary Road Bridge



- **Scope:** Bridge rehabilitation (composite deck installation)
 - Bid with T-310, T-625, and Flaugherly Creek bridge rehabilitations
- **Traffic Control:** Detour (5.9 miles)
- **Construction Timeframe:** May to November 2016
- **Contractor:** Thornbury, Inc.
- **Current Contract:** \$206,079

T-495 Gary Road Bridge

T-495 (Gary Road) over Laurel Hill Creek
Middlecreek Township



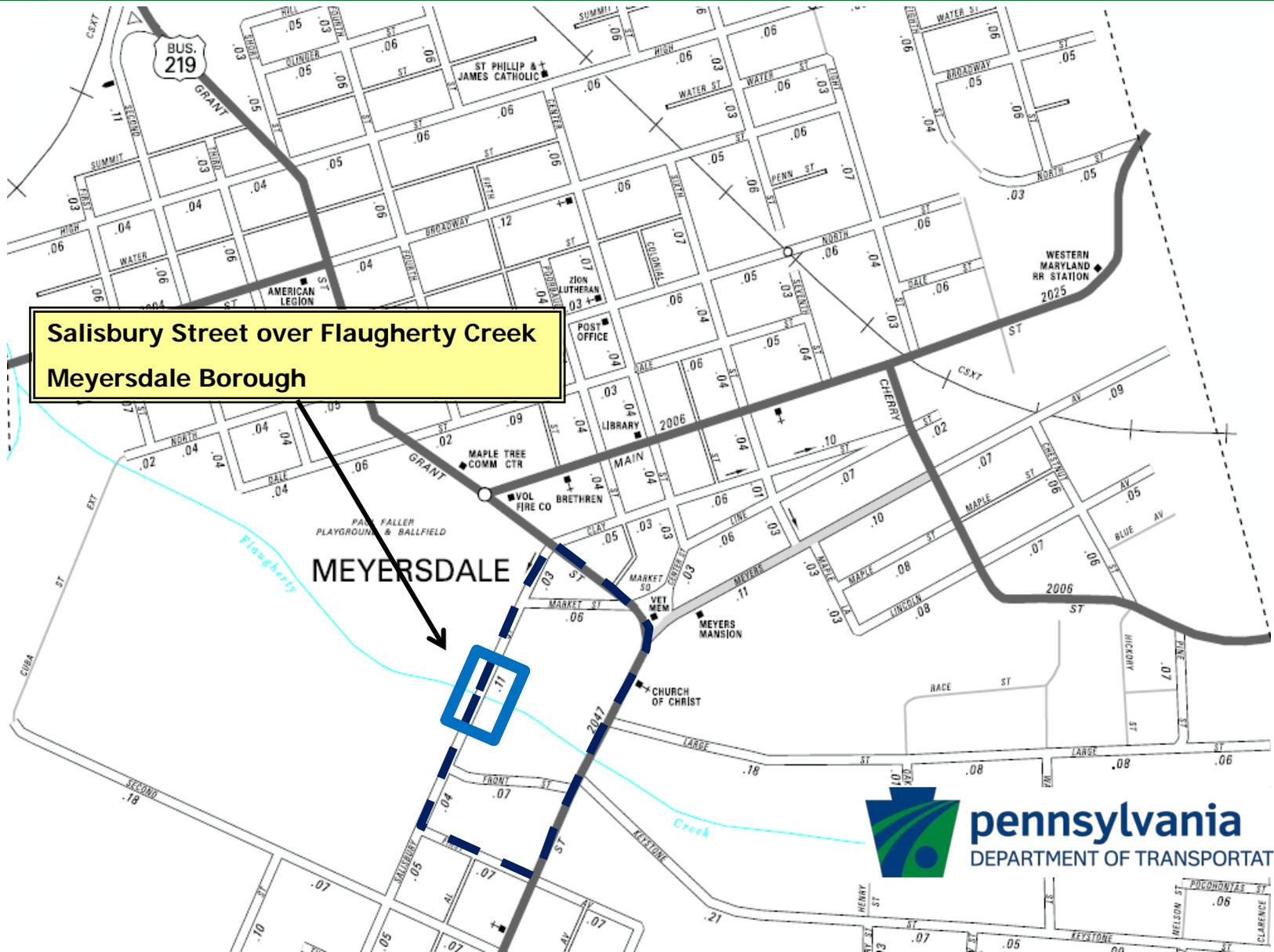
pennsylvania
DEPARTMENT OF TRANSPORTATION

Flaugherty Creek Bridge Rehab



- **Scope:** Bridge rehabilitation (composite deck installation)
 - Bid with T-310, T-495 and T-625 bridge rehabilitations
- **Traffic Control:** Detour (0.5 miles)
- **Construction Timeframe:** May to November 2016
- **Contractor:** Thornbury, Inc.
- **Construction Contract:** \$172,505

Flaugherty Creek Bridge Rehab



US 219 – Somerset to Meyersdale



- **Scope:** 11 miles of new four-lane (limited access highway)
 - 3rd Contract: Paving
- **Current Contract:** \$52,124,021
- **Contractor:** New Enterprise Stone & Lime Co., Inc.

US 219 – Somerset to Meyersdale

Project Highlights

- 11.2M cubic yards (or 560,000 coal truck loads) of earthwork
 - Waste Project – 5 million cubic yards
- 2 New Interchanges
 - Mason Dixon Highway (Meyersdale)
 - Mud Pike Road (SR 3010)
- Six new bridges
 - Buffalo Creek Bridge: 1,100' long, 216' above Buffalo Creek
- Project to be built in three separate phases/ contracts
 - Earthwork – Under Construction
 - Structures – Under Construction
 - Paving – July 2016 to Summer 2018



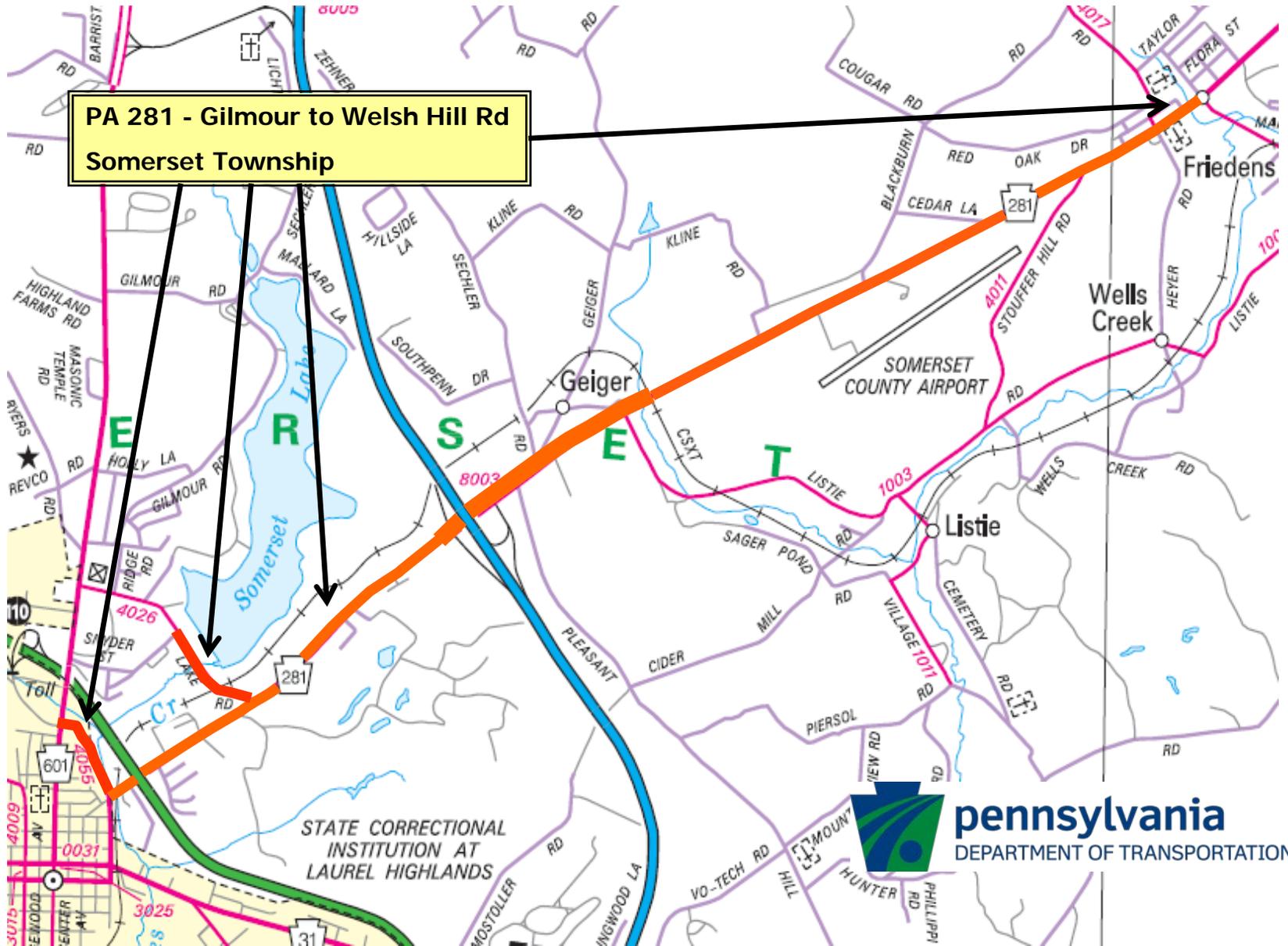
Contracts to be bid

PA 281 – Gilmour to Welsh Hill Road



- **Scope:** Resurfacing, guiderail, & drainage upgrades (6.4 miles)
 - To be let with PA 281 - Welsh Hill Road to East Main Street
- **Traffic Control:** Daylight flagging
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3rd Quarter 2016

PA 281 – Gilmour to Welsh Hill Road



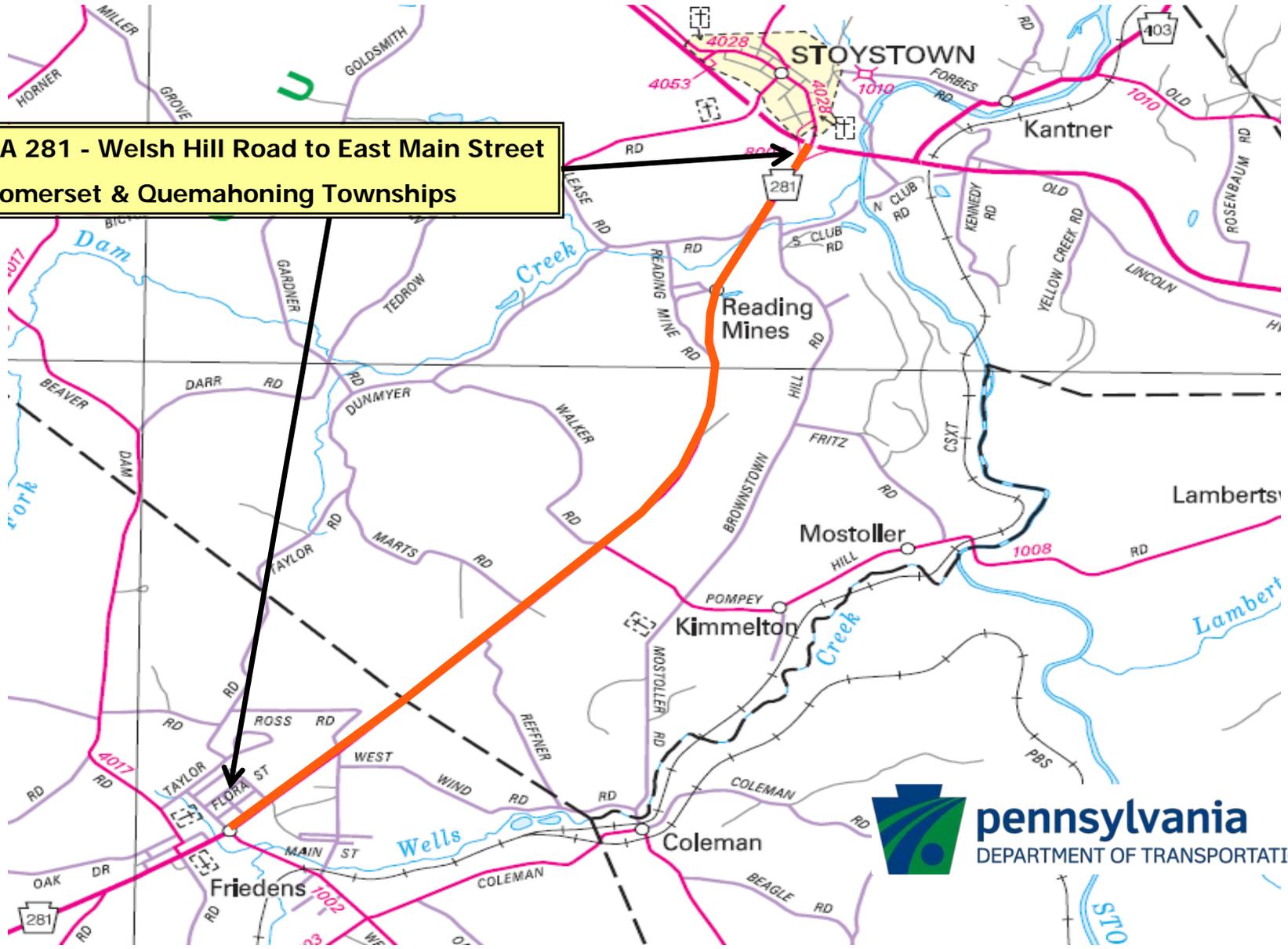
PA 281 – Welsh Hill Rd to E Main St



- **Scope:** Resurfacing (4.0 miles)
 - To be let with PA 281 - Gilmour to Welsh Hill Road
- **Traffic Control:** Daylight flagging
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3rd Quarter 2016

PA 281 – Welsh Hill Rd to E Main St

PA 281 - Welsh Hill Road to East Main Street
Somerset & Quemahoning Townships



pennsylvania
DEPARTMENT OF TRANSPORTATION



Thank You

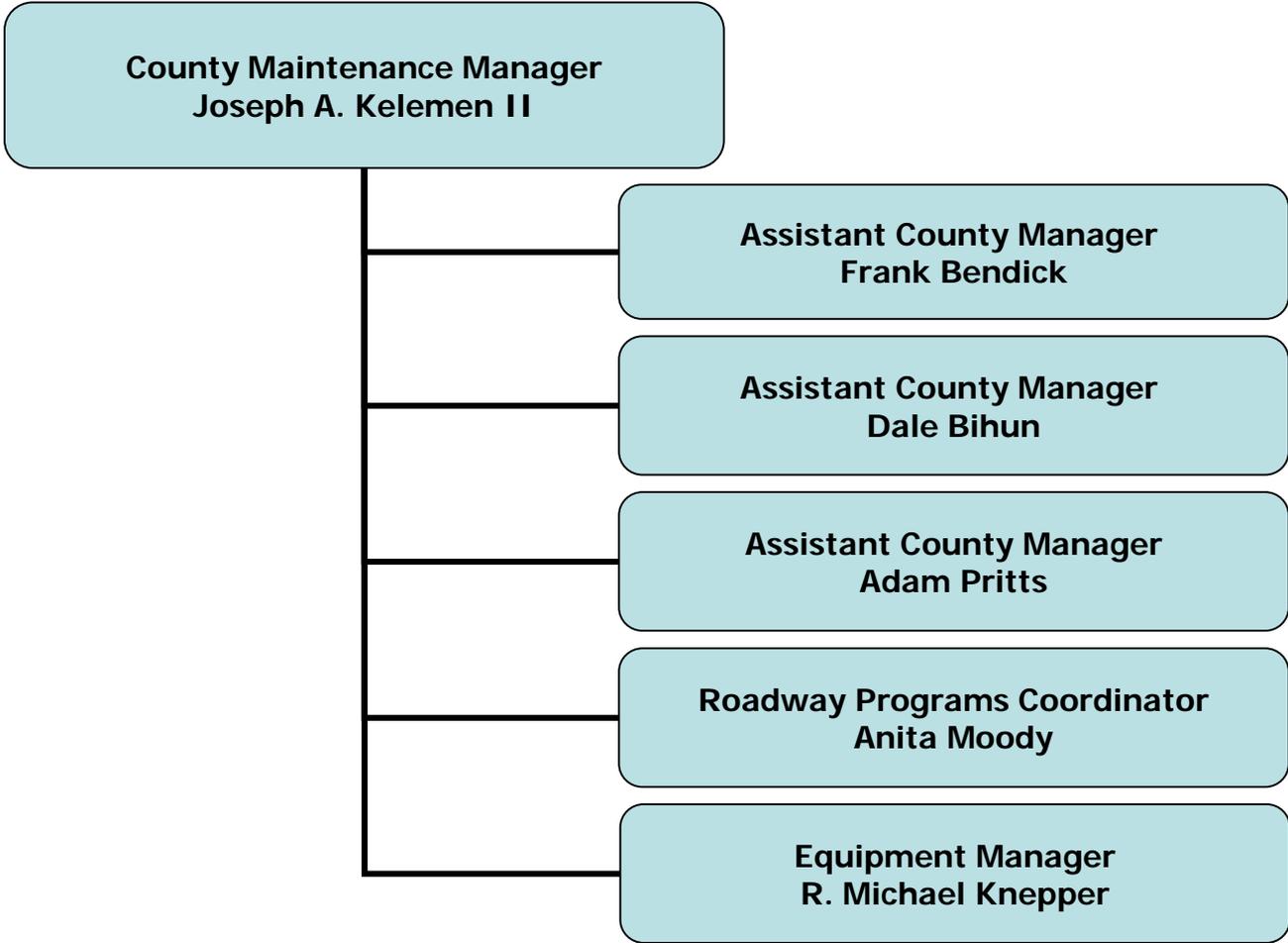
Questions?



Somerset County Maintenance Activities

Joseph A. Kelemen II
County Manager

Somerset County Staff



▶ Putting Money on the Road

Department Force Work Summary

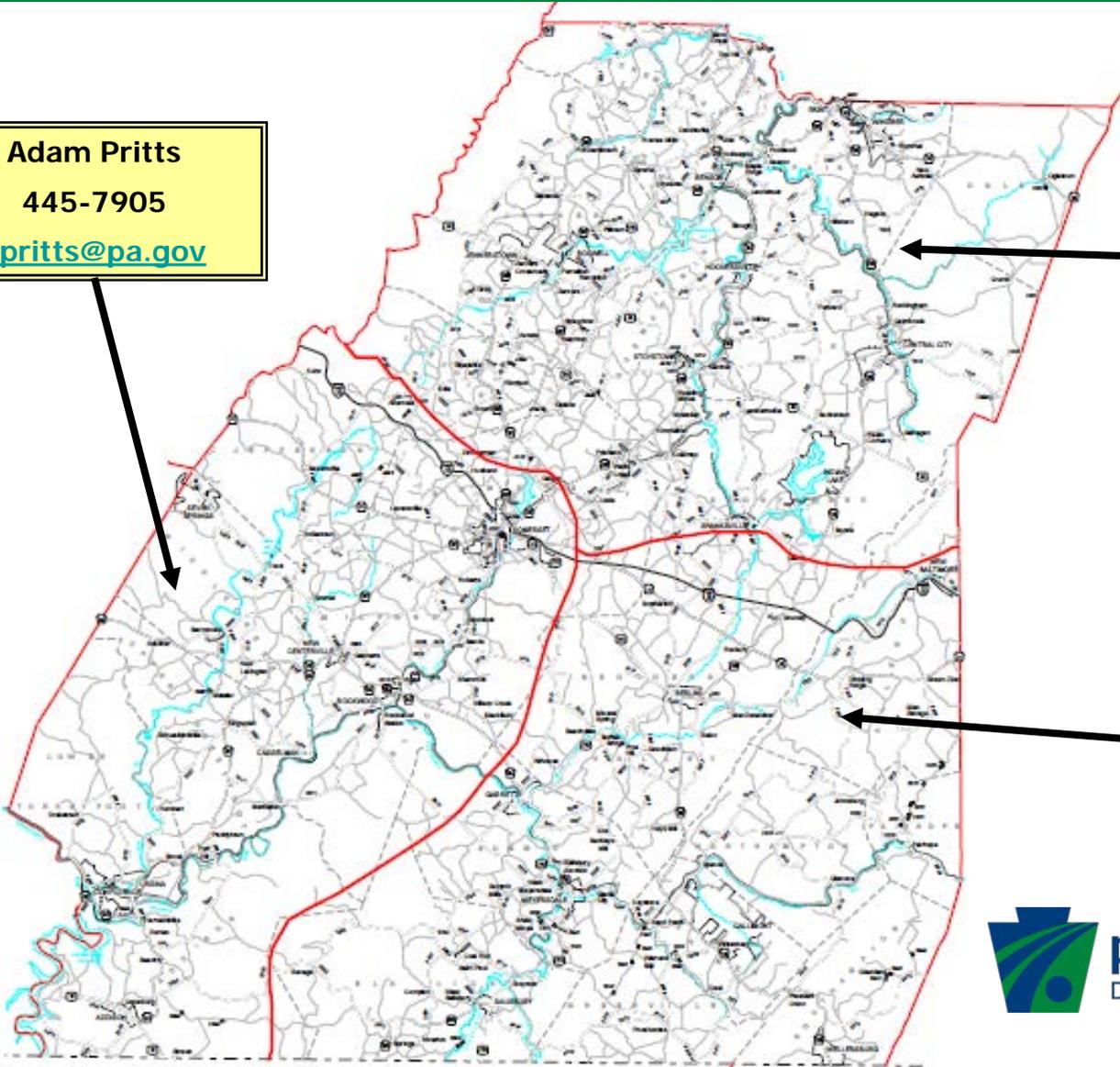
- **Paving**
 - 10.4 miles on 3 routes
 - Estimated Cost - \$ 574,264
- **Seal Coating**
 - 108.8 miles on 26 routes
 - Estimated Cost - \$ 1,139,470
- **Bridge Construction**
 - 2 Structures
 - Estimated Cost - \$ 214,500

Who to Contact in Your Area

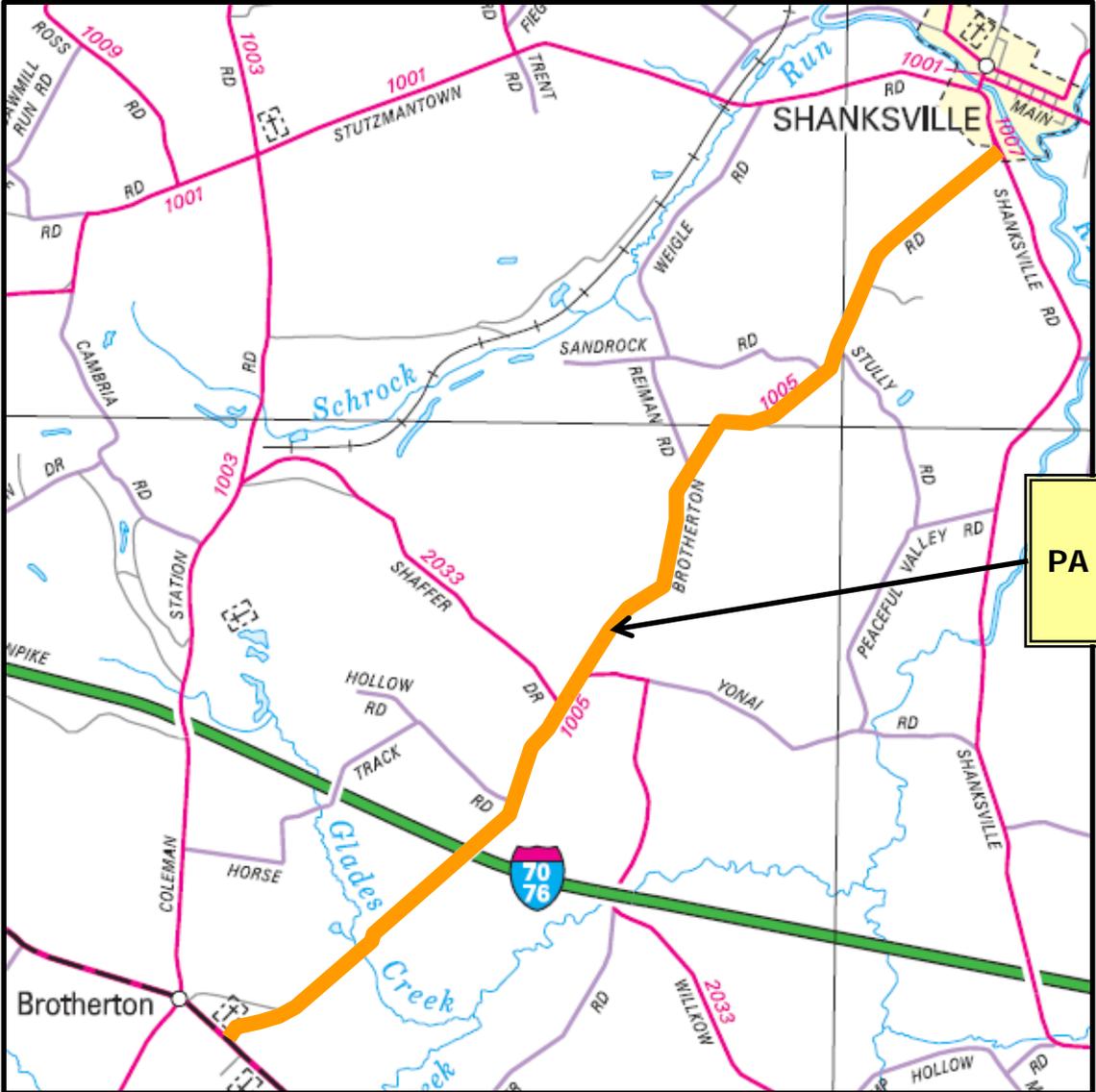
Adam Pritts
445-7905
apritts@pa.gov

Frank Bendick
445-7905
fbendick@pa.gov

Dale Bihun
445-7905
dbihun@pa.gov

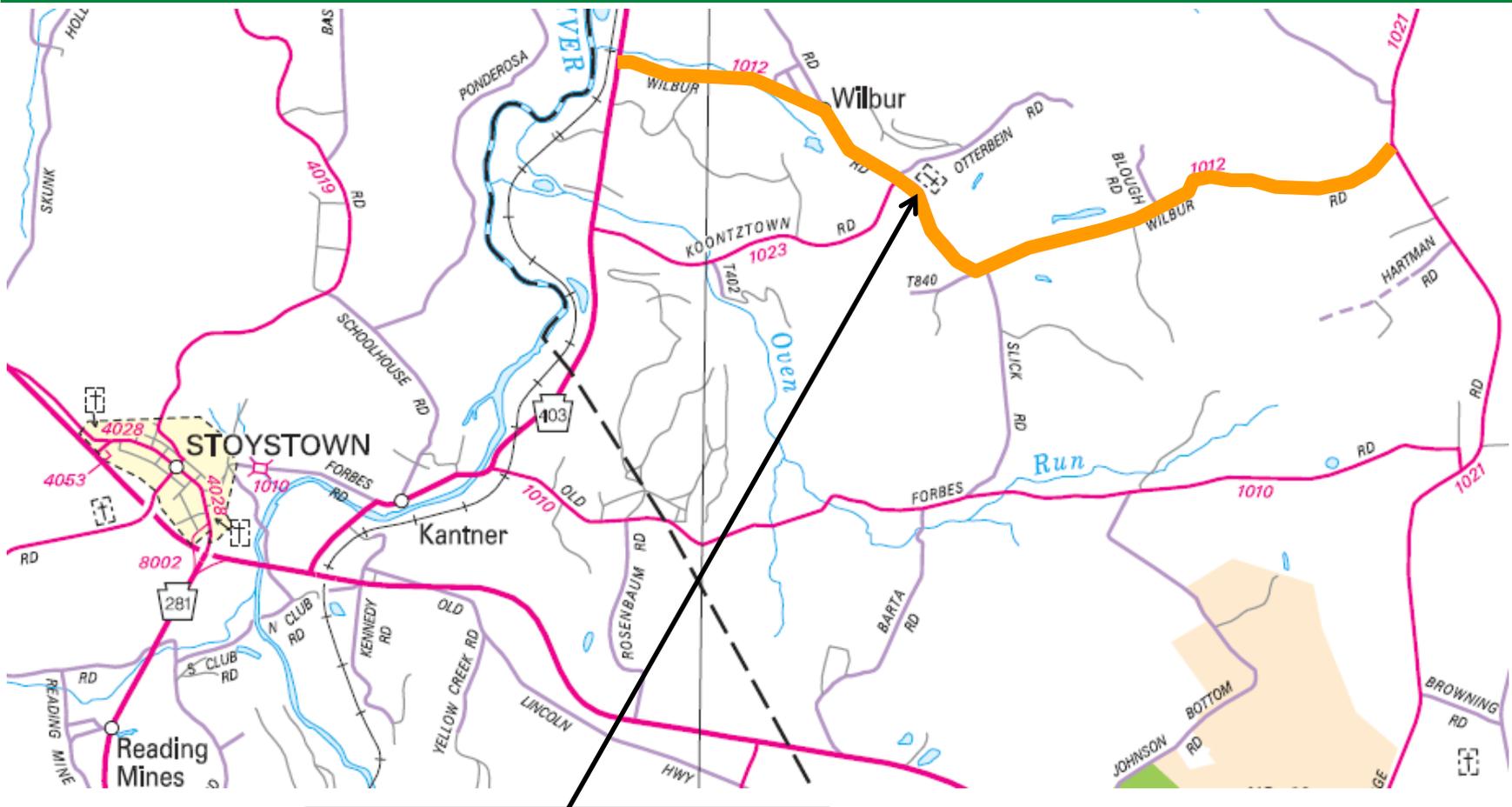


▶ 2016 Department Force Paving



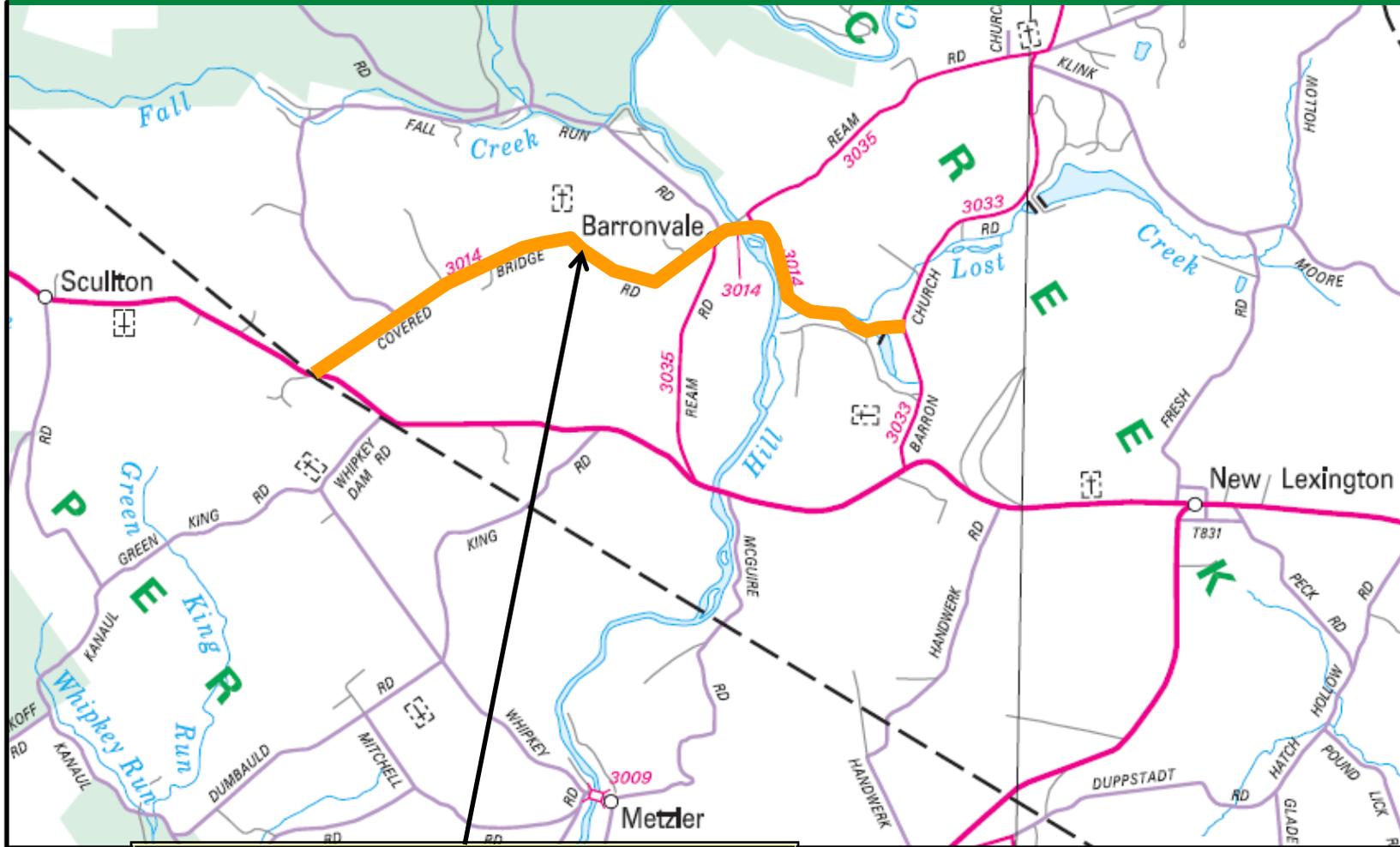
**Route 1005 Brotherton Road
PA 31 to Route 1007 Shanksville Road
4.2 miles**

▶ 2016 Department Force Paving



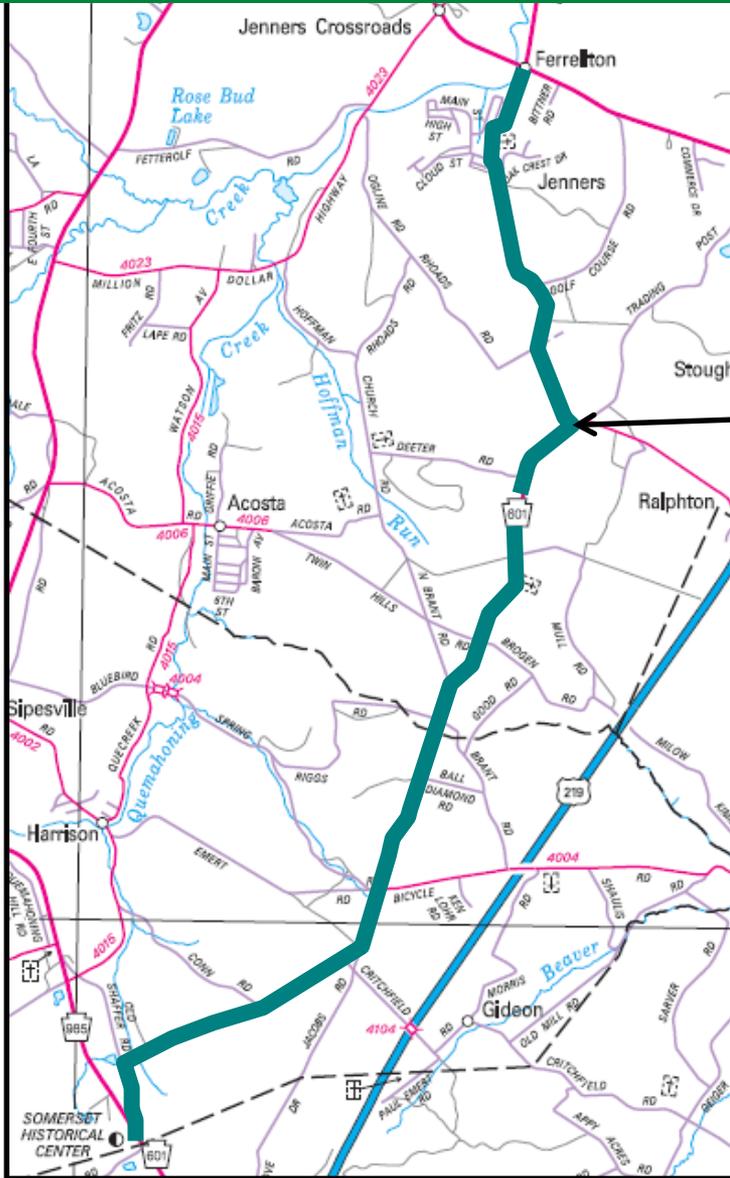
Route 1012 Wilbur Road
PA 403 to Route 1021 Ridge Road
3.5 miles

2016 Department Force Paving



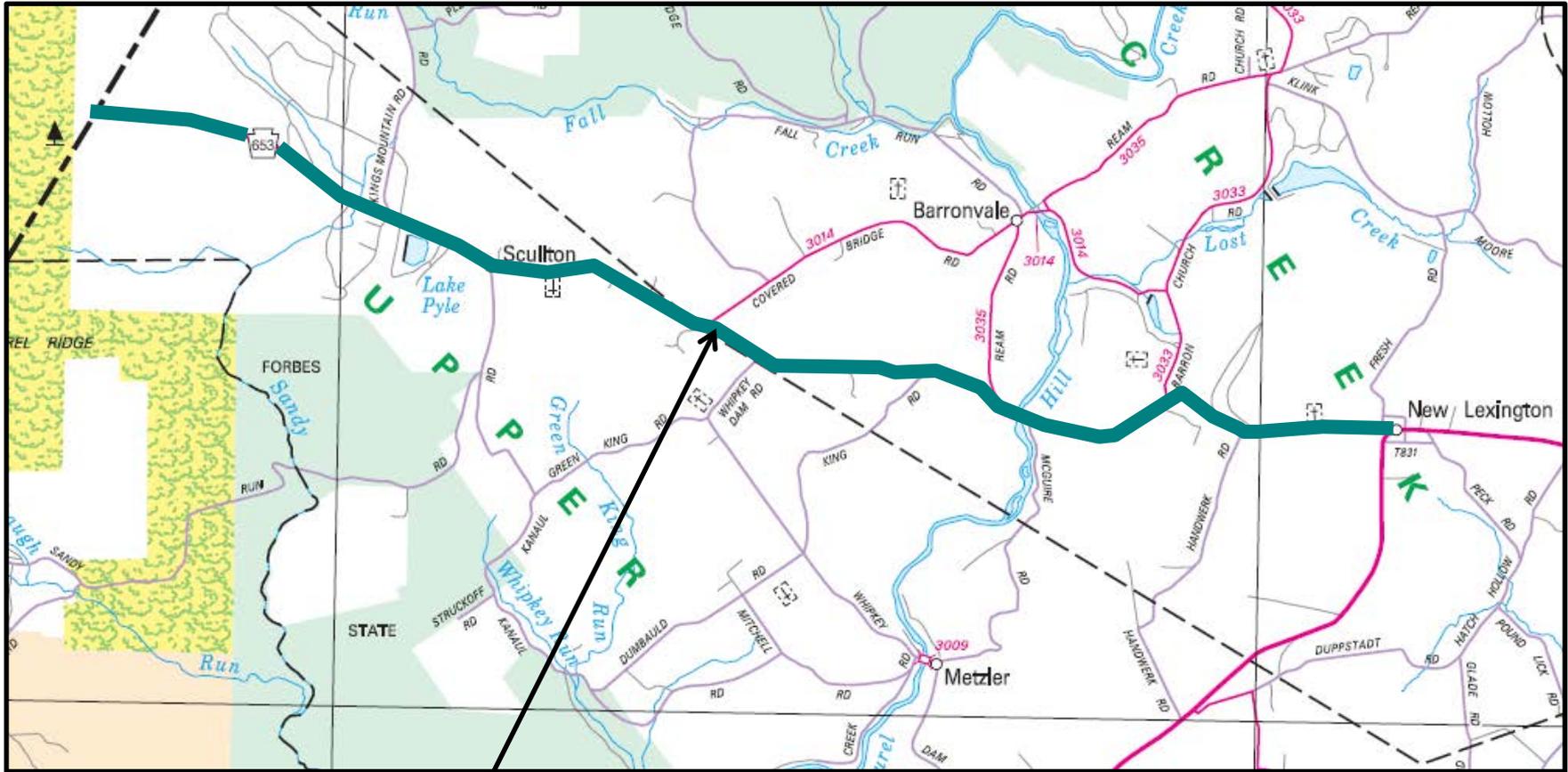
Route 3014 Covered Bridge Road
PA 653 to Route 3033 Barron Church Road
2.7 miles

2016 Department Force Seal Coat



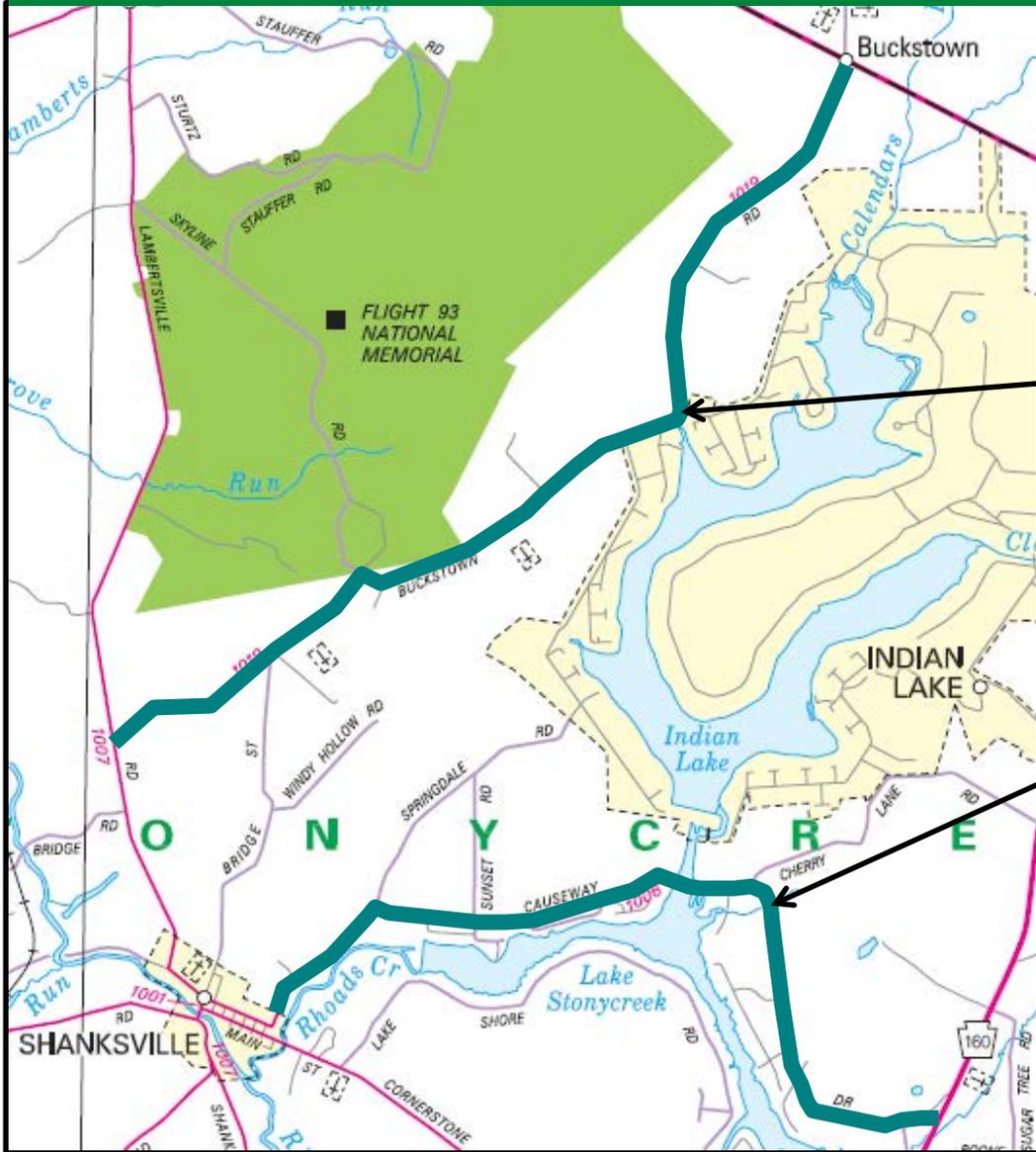
PA 601
PA 985 to US 30
6.8 miles

▶ 2016 Department Force Seal Coat



PA 653
Fayette County to PA 281
6.7 miles

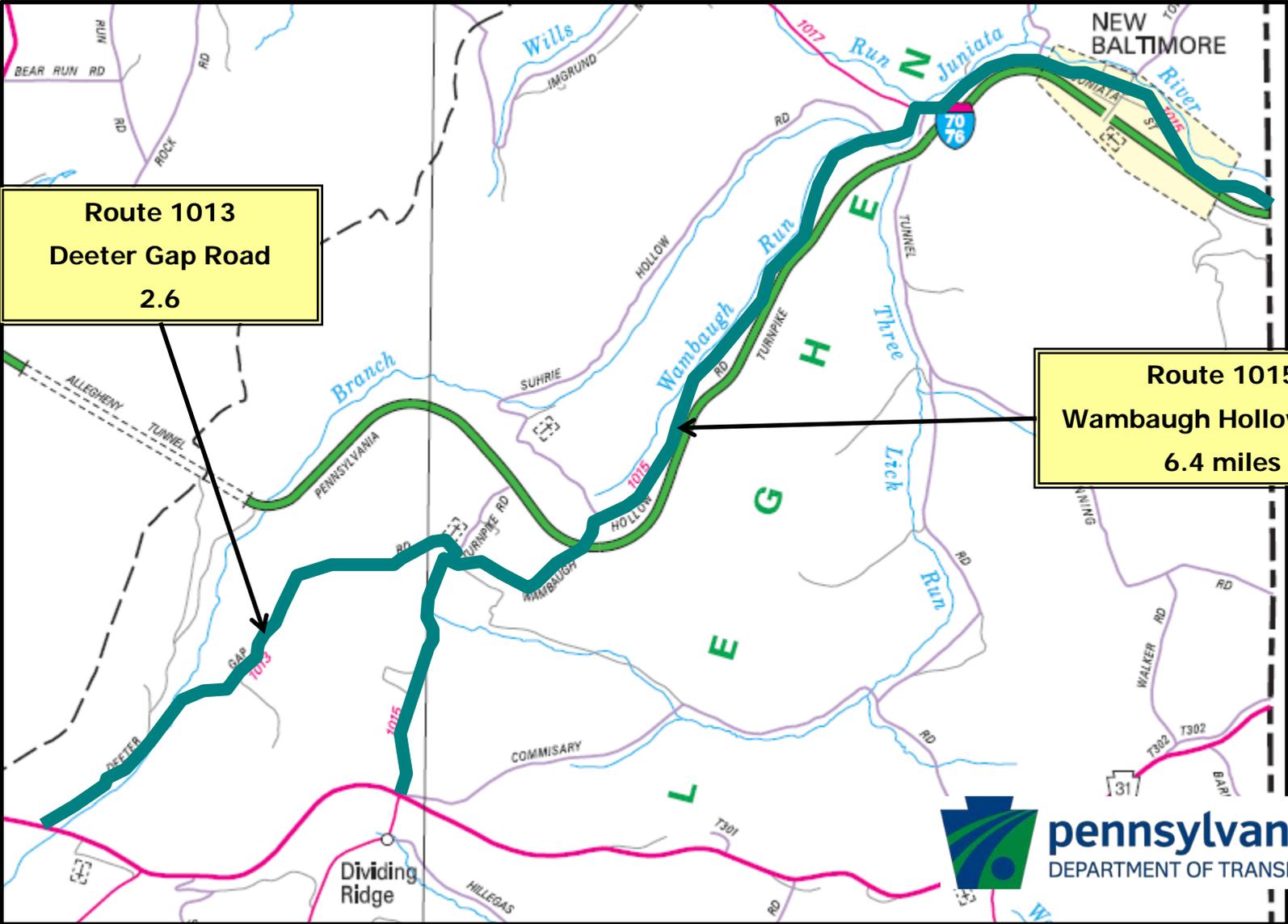
▶ 2016 Department Force Seal Coat



Route 1019
Buckstown Road
4.3 miles

Route 1006
Causeway Drive
3.8 miles

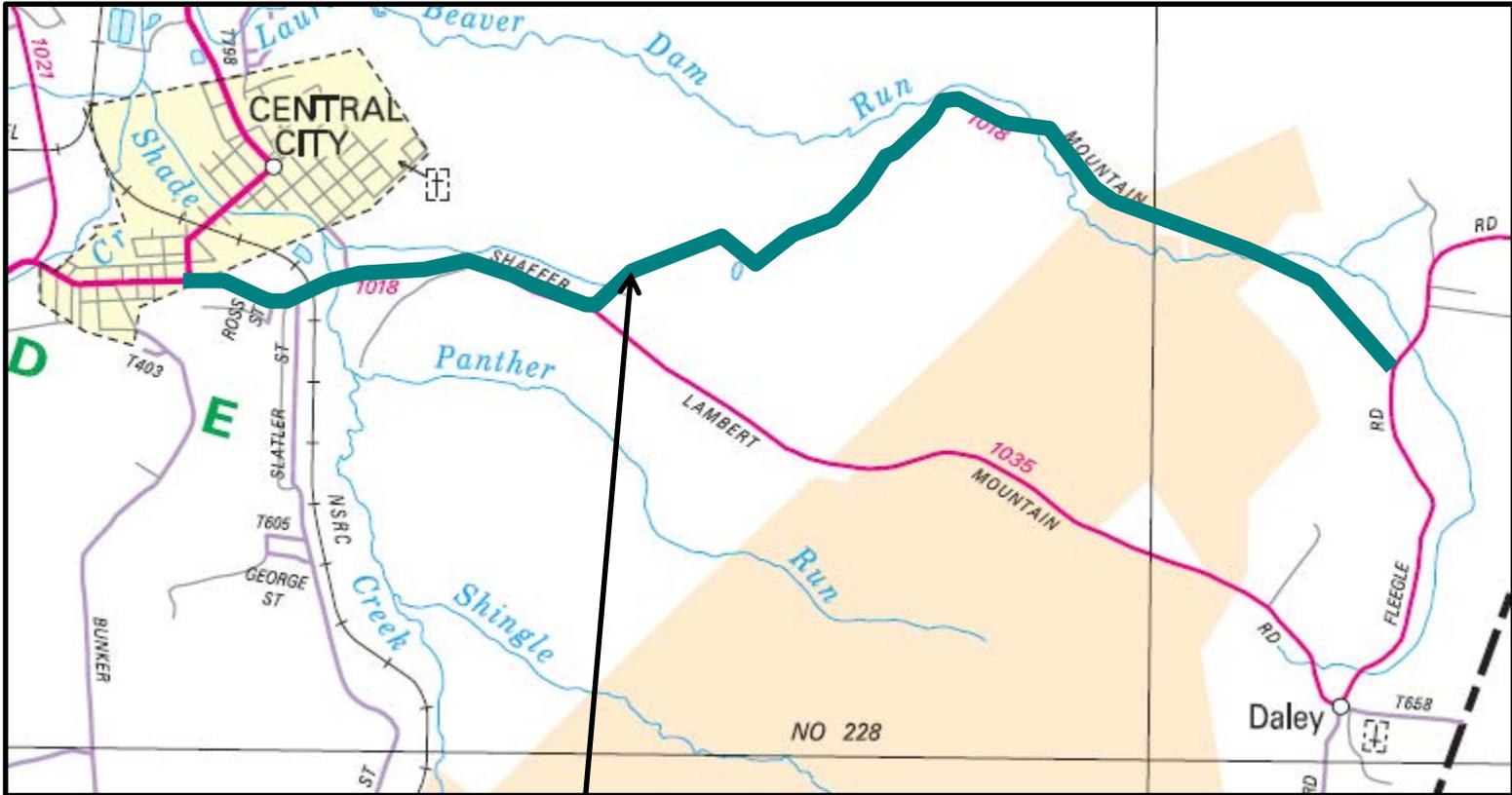
▶ 2016 Department Force Seal Coat



Route 1013
Deeter Gap Road
2.6

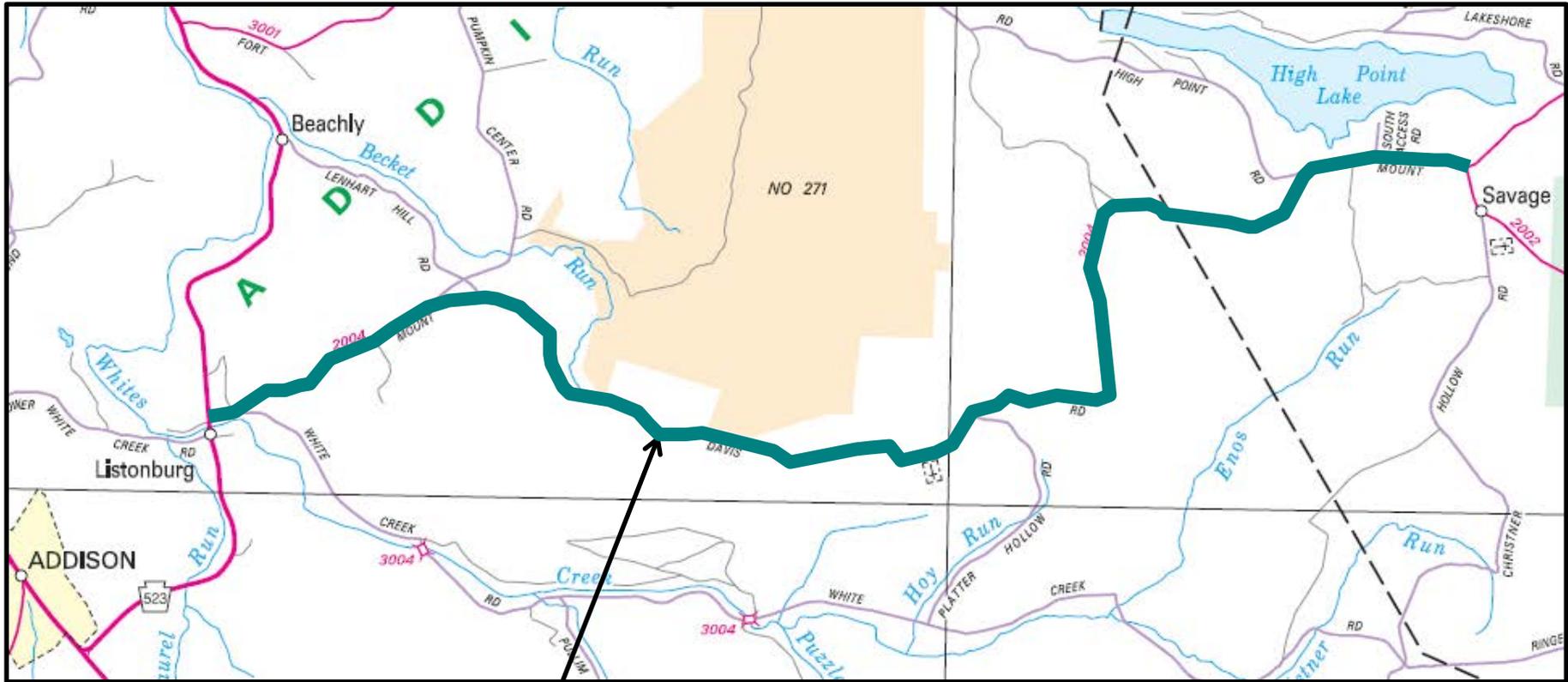
Route 1015
Wambaugh Hollow Road
6.4 miles

▶ 2016 Department Force Seal Coat



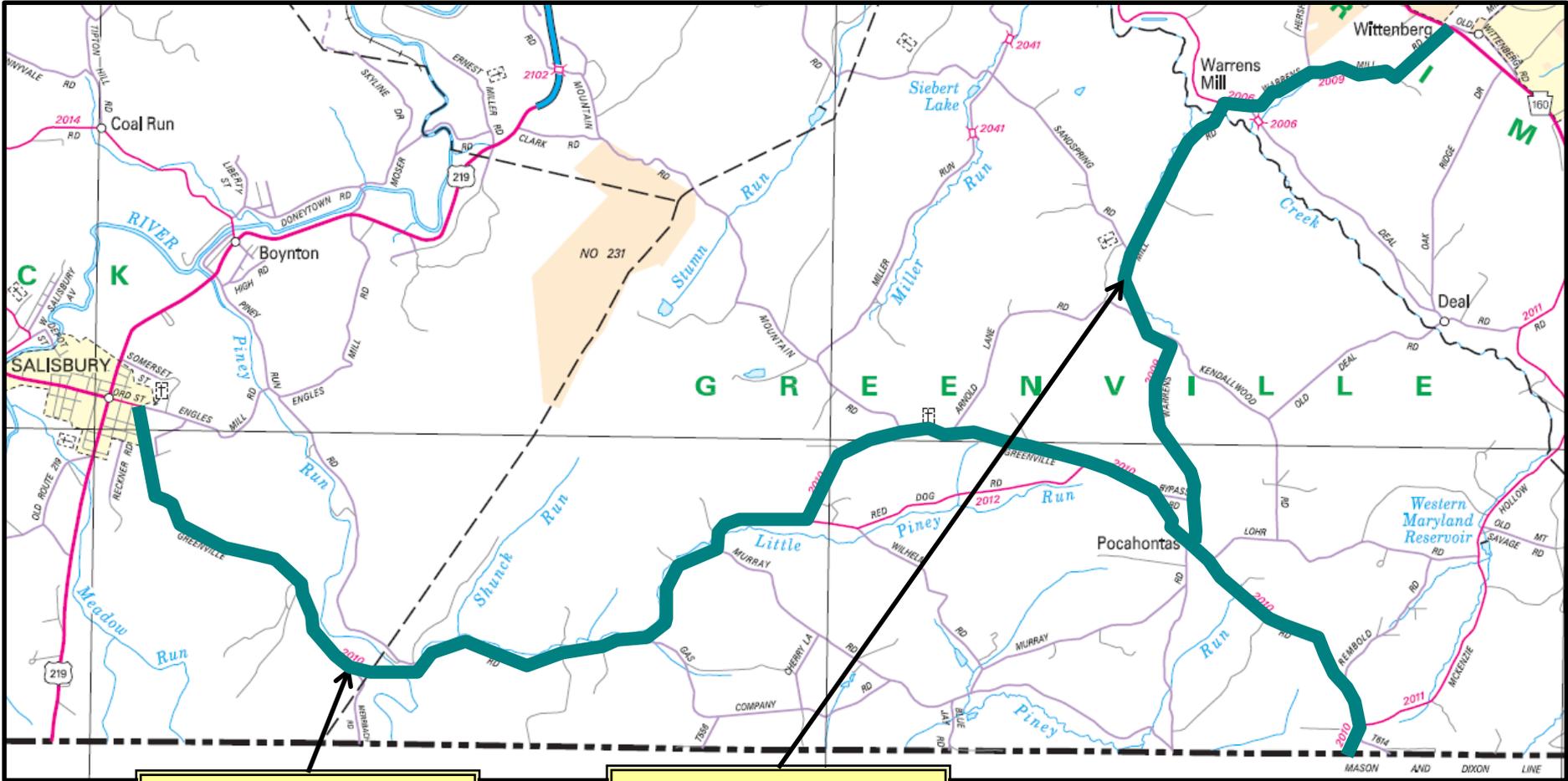
Route 1018
Shaffer Mountain Road
4.5 miles

▶ 2016 Department Force Seal Coat



Route 2004
Mount Davis Road
7.6 miles

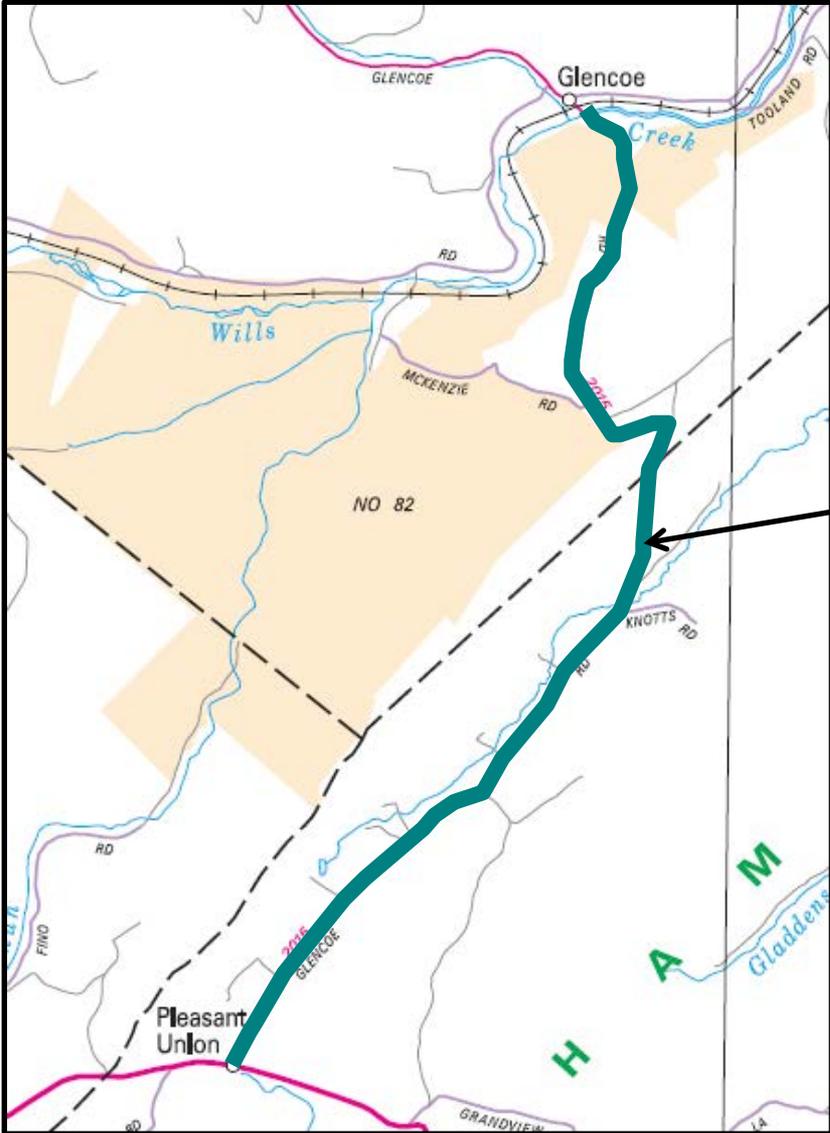
▶ 2016 Department Force Seal Coat



Route 2010
Greenville Road
10.4 miles

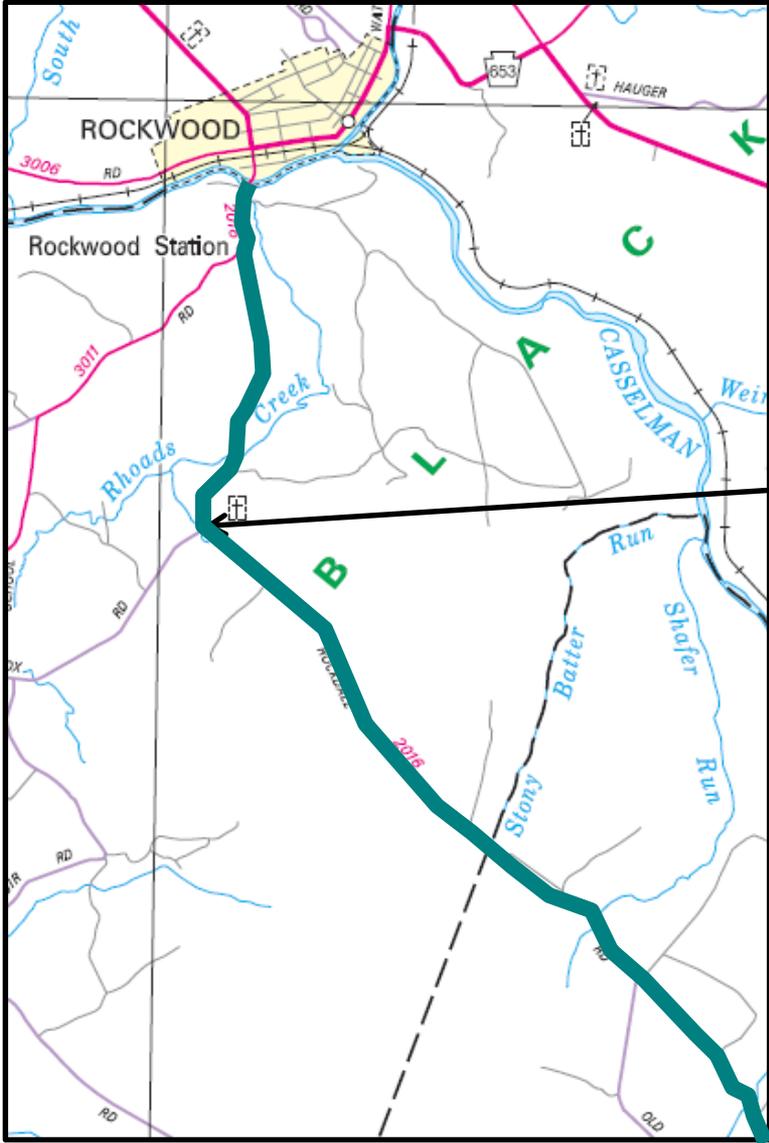
Route 2009
Warren Mills Road
4.5 miles

▶ 2016 Department Force Seal Coat



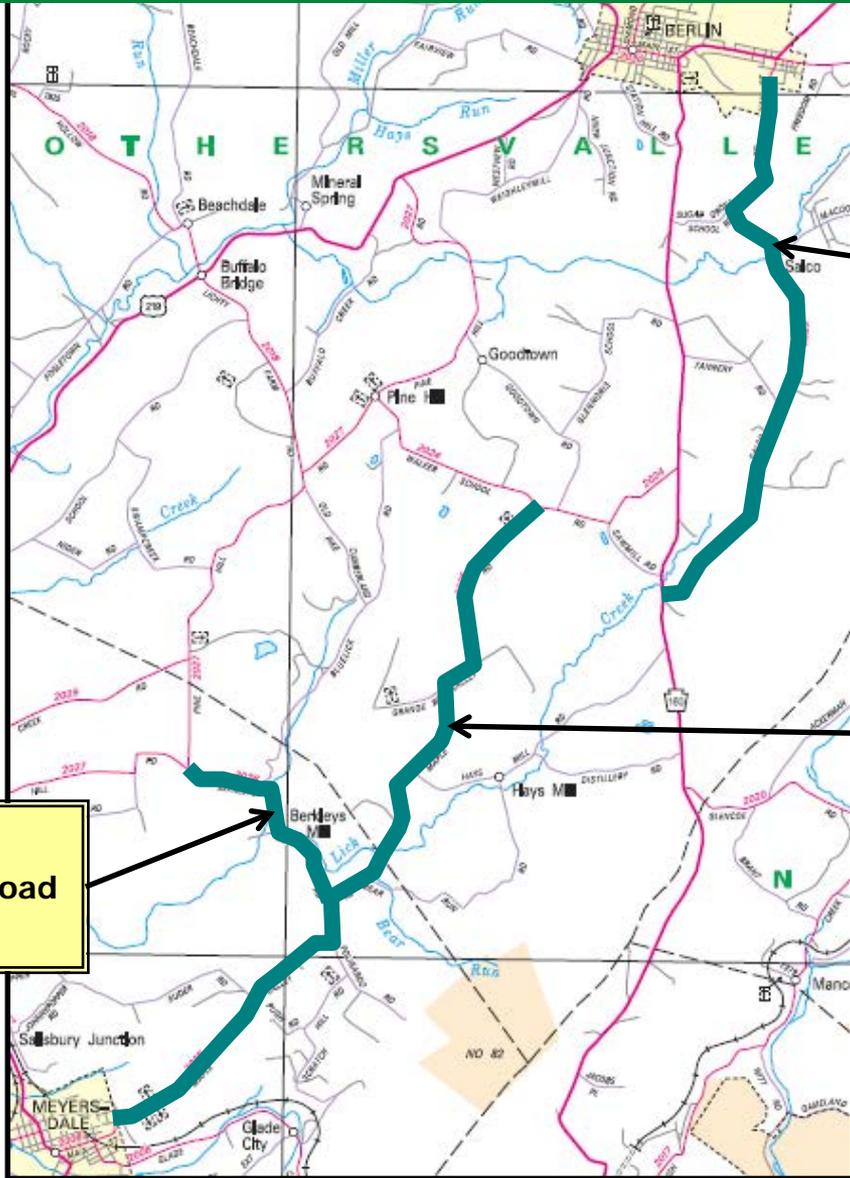
**Route 2015
Glencoe Road
5.0 miles**

▶ 2016 Department Force Seal Coat



Route 2016
Rockdale Road
4.3 miles

2016 Department Force Seal Coat

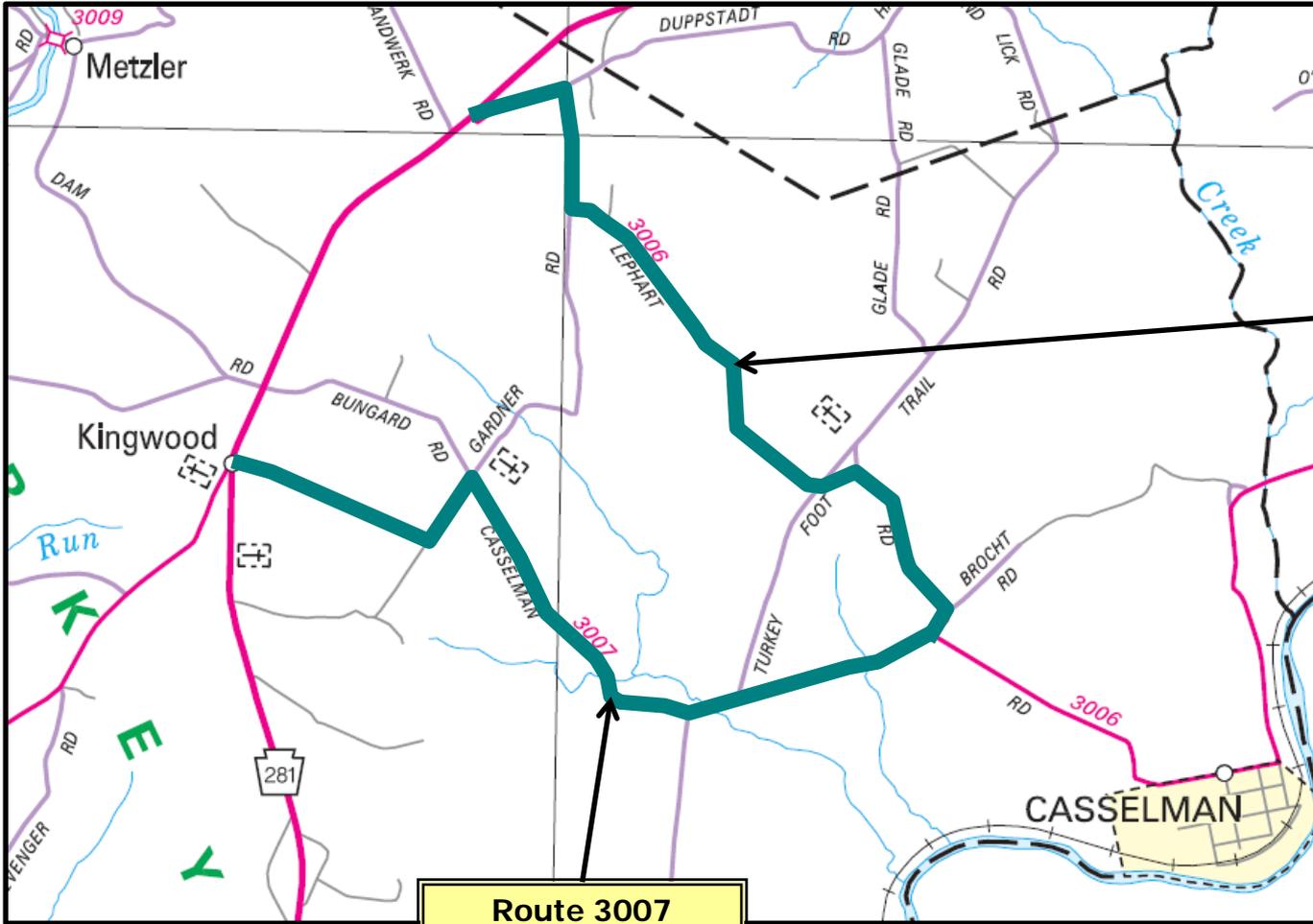


Route 2023
Salco Road
4.2 miles

Route 2025
Maple Valley Road
5.7 miles

Route 2026
Berkley's Mill Road
1.4 miles

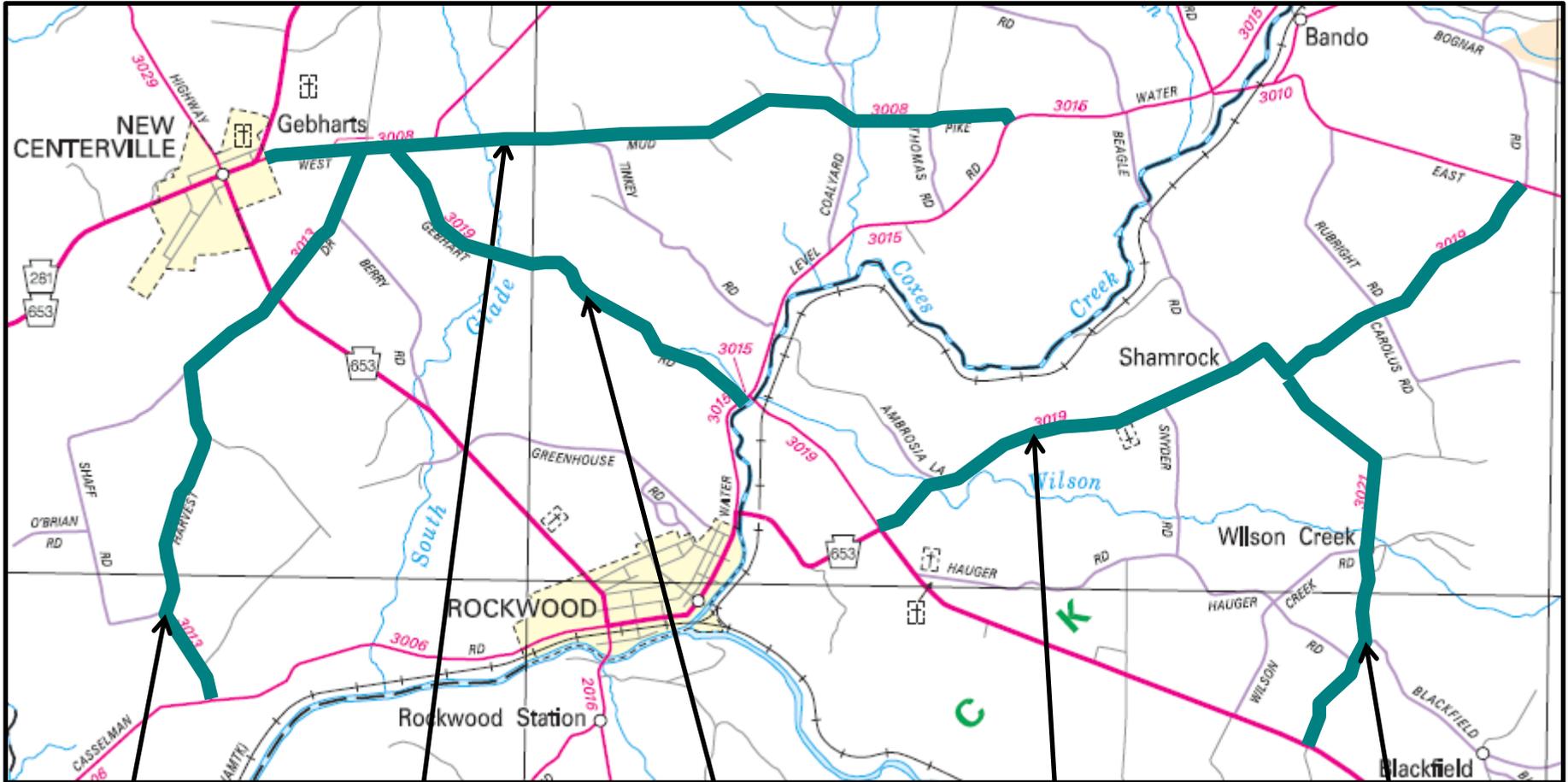
2016 Department Force Seal Coat



Route 3006
Leaphart Road
2.7 miles

Route 3007
Humbert Road
2.8 miles

▶ 2016 Department Force Seal Coat



Route 3013
Harvest Drive
2.8 miles

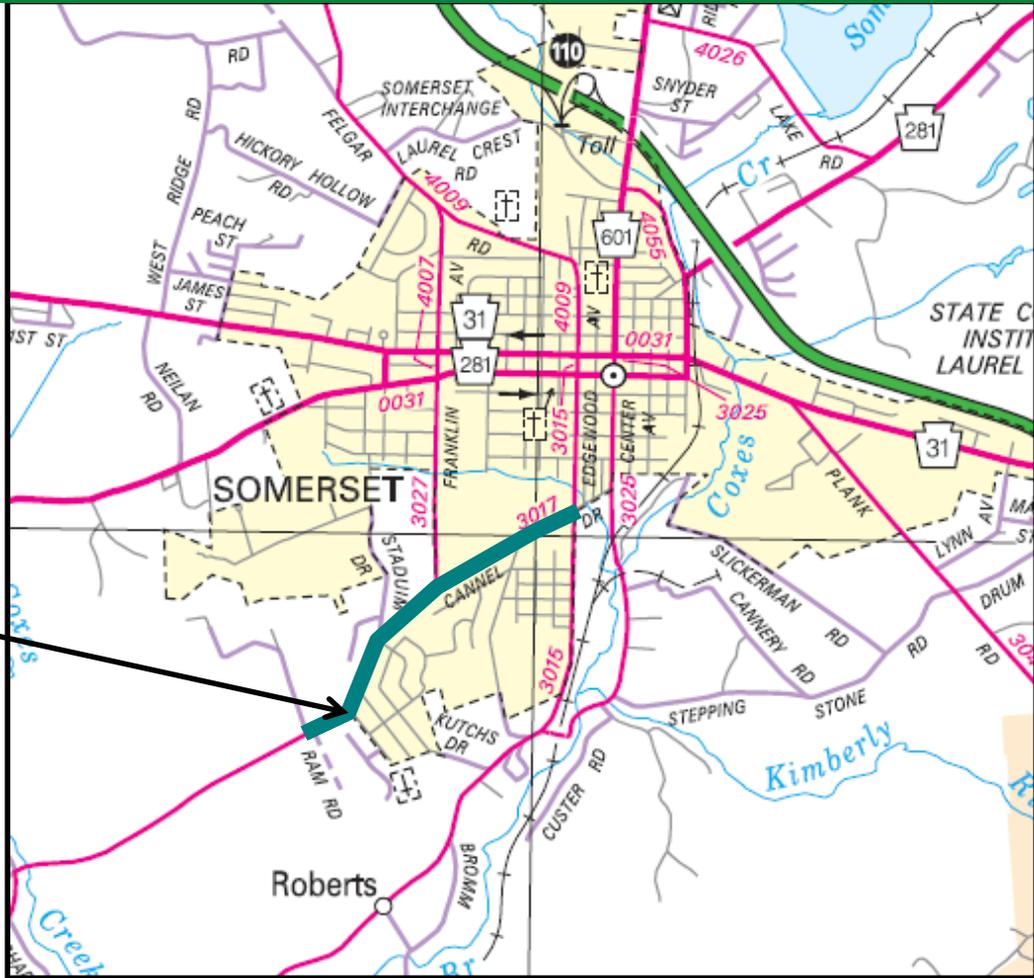
Route 3008
W. Mud Pike Road
3.4 miles

Route 3019
Gebhart Road
2.0 miles

Route 3019
Humbert School Road
3.4 miles

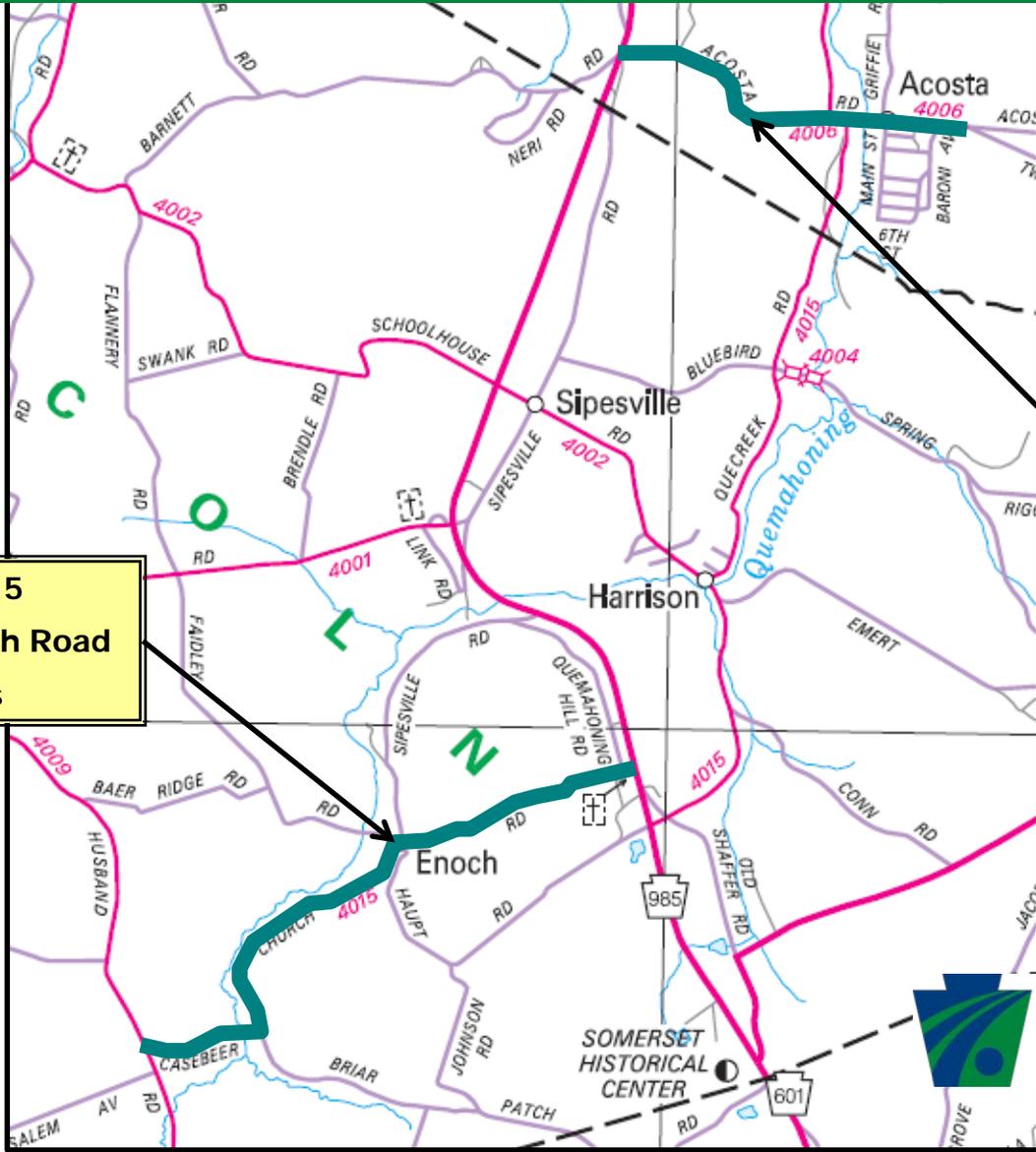
Route 3021
Walker Road
1.9 miles

2016 Department Force Seal Coat



Route 3017
Cannel Drive
1.1 miles

2016 Department Force Seal Coat



Route 4015
Casebeer Church Road
2.1 miles

Route 4006
Acosta Road
1.2 miles

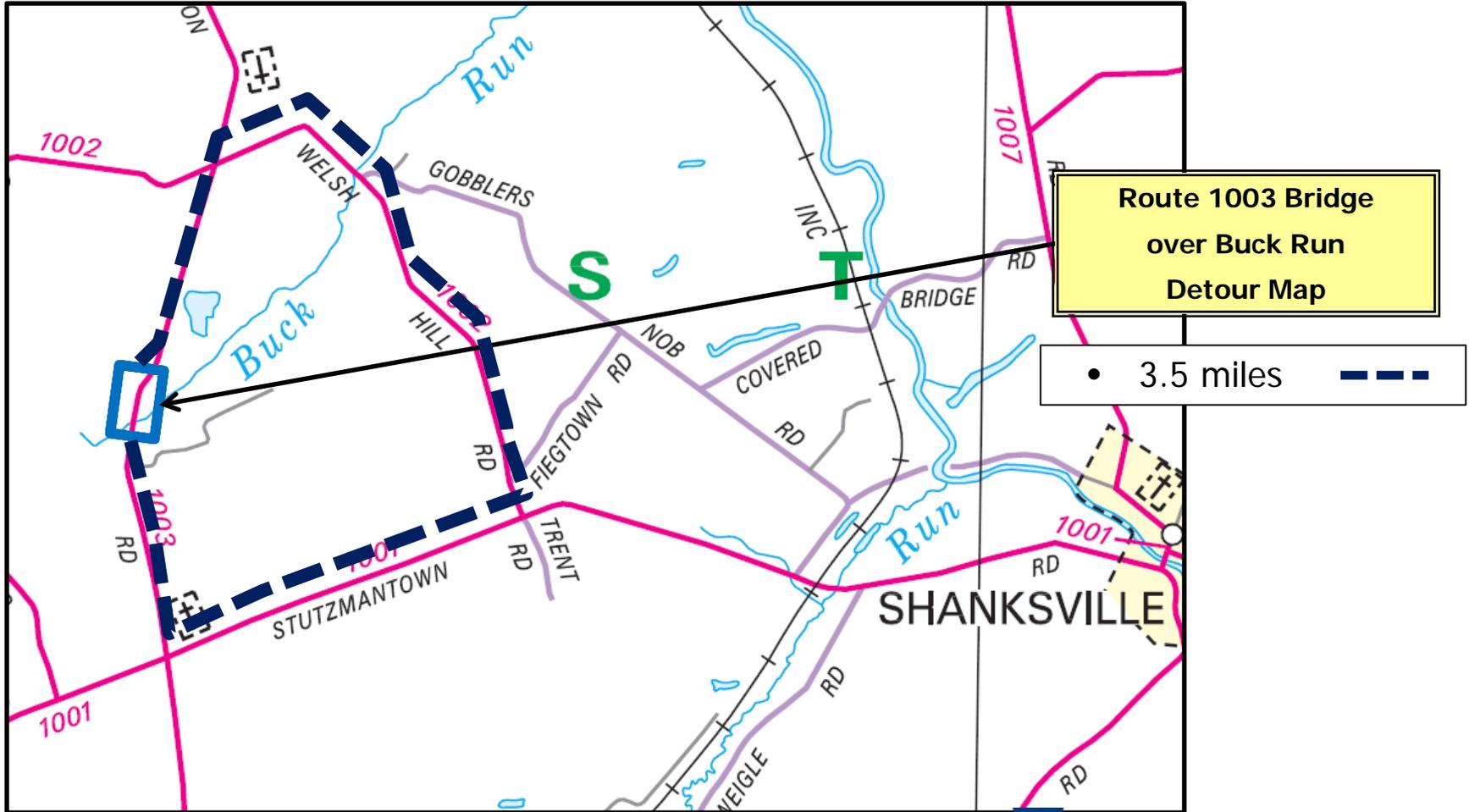
2016 Department Force Bridge Project



Route 1003 Bridge over Buck Run

- Segment 150
- Stonycreek Township
- Install Box Culvert
 - May 2 to Jul 8
- \$ 134,800
- 3.5 mile Detour

2016 Department Force Bridge Project



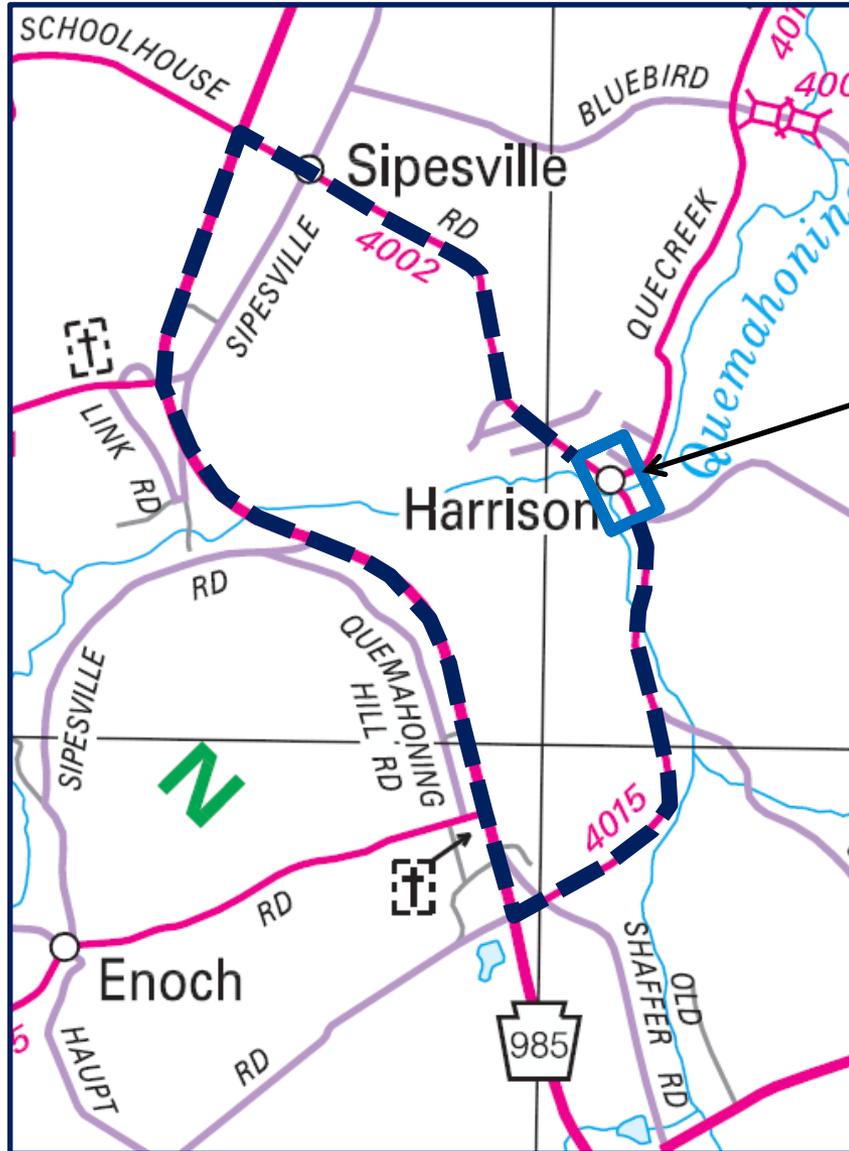
2016 Department Force Bridge Project



Route 4015 Bridge over Branch of Quemahoning Creek

- Segment 70
- Lincoln Township
- Install Aluminum Box
 - Jul 18 to Sep 16
- \$ 79,700
- 3.8 mile Detour

2016 Department Force Bridge Project



Route 4015 Bridge
over Branch of
Quemahoning Creek
Detour Map

• 3.8 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 Somerset County

Vince Greenland, P.E.
Assistant District Executive - Design



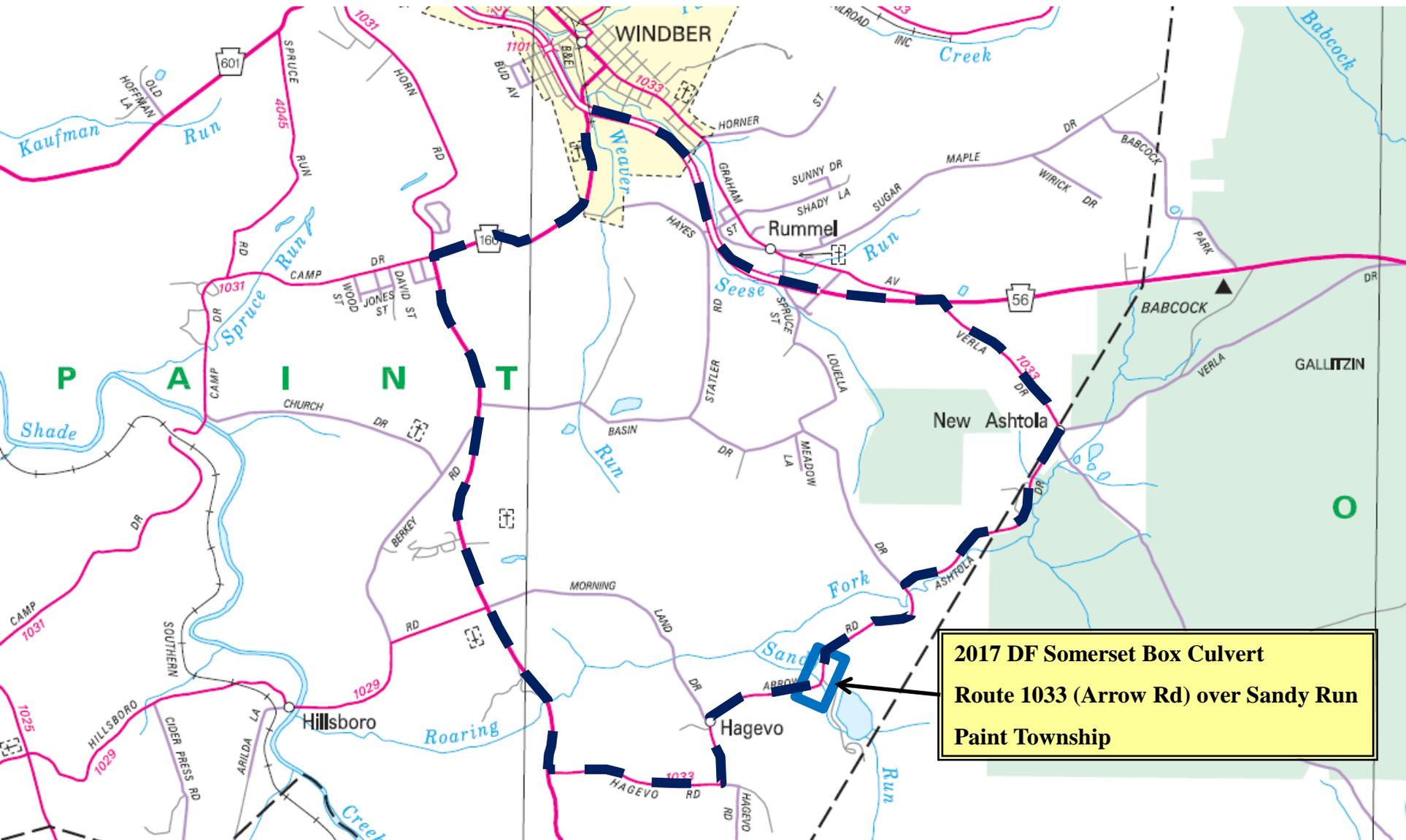
Somerset County Bridge Projects

Route 1033 - 2017 DF Somerset Box Culvert



- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 1st Quarter 2017

Route 1033 - 2017 DF Somerset Box Culvert



PA 281 Casselman River Bridge



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



Somerset County Highway Projects

▶ Route 3010 - Mud Pike Road Improvements

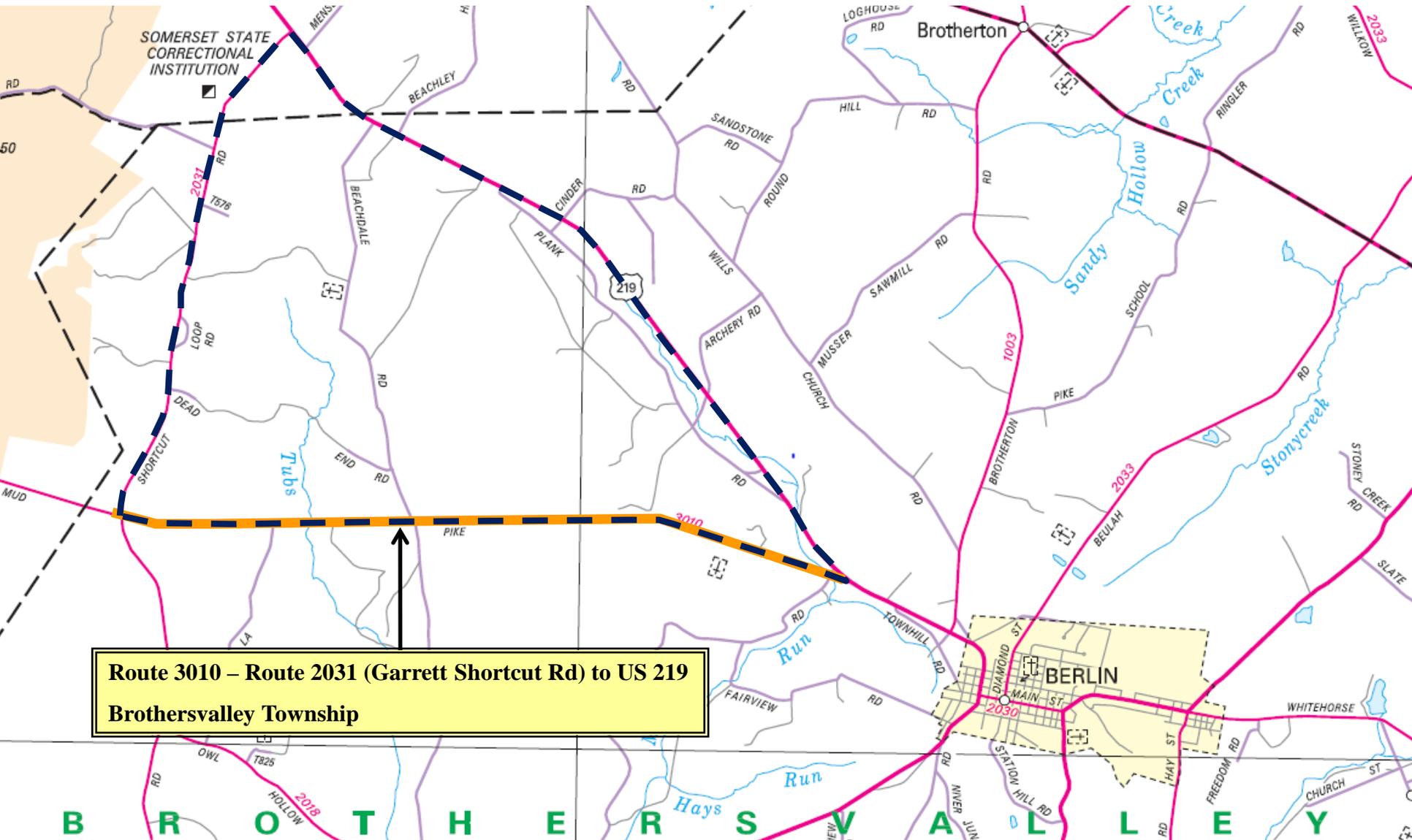


- **Construction Estimate:** \$5.0 - \$10.0 Million
- **Anticipated Bid Opening:** 2nd Quarter 2017

▶ Re-Alignment of Garrett Shortcut Road



Route 3010 - Mud Pike Road Improvements



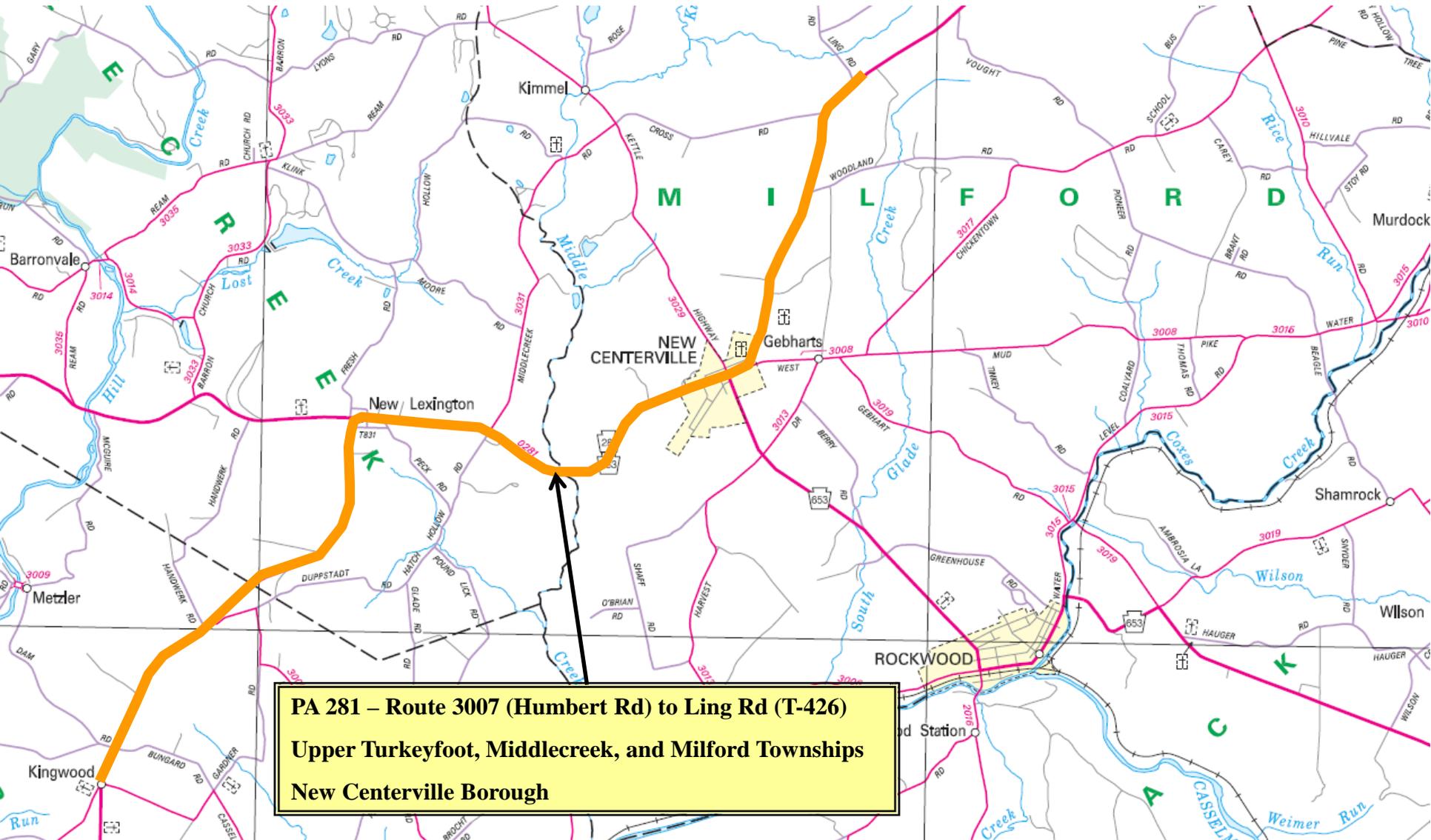
**Route 3010 – Route 2031 (Garrett Shortcut Rd) to US 219
Brothersvalley Township**

PA 281 – Humbert Rd to Ling Road



- **Construction Estimate:** \$5.0 - \$7.5 Million
- **Anticipated Bid Opening:** 2nd Quarter 2017

PA 281 – Humbert Rd to Ling Road

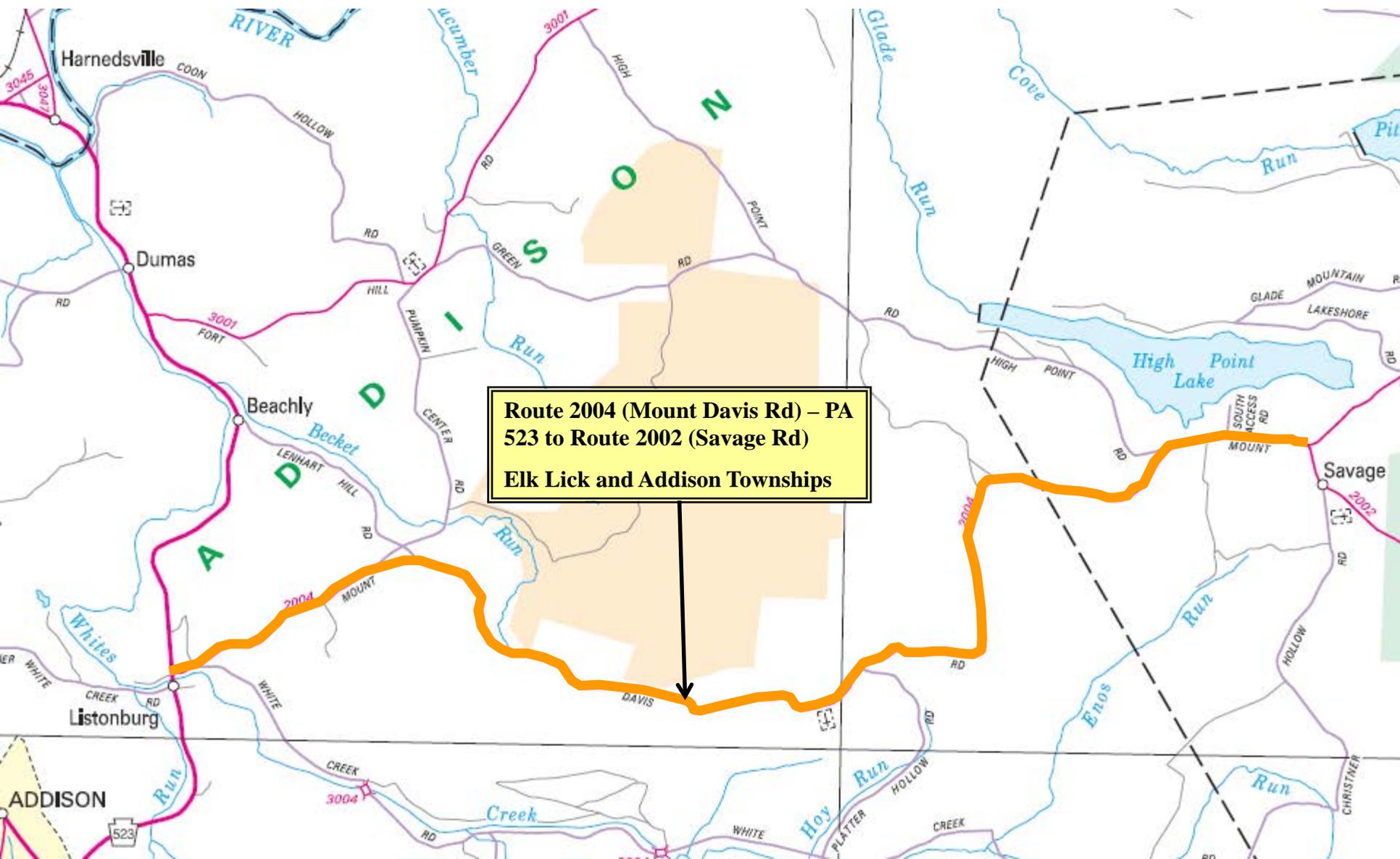


▶ Route 2004 – Becket Run to Savage Road



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

▶ Route 2004 – Becket Run to Savage Road





Thank You

Questions?



The Rapid Bridge Replacement Project

558 Bridges Rebuilt in Three Years





Rapid Bridge Replacement Project



The completed bridges will look similar to this.

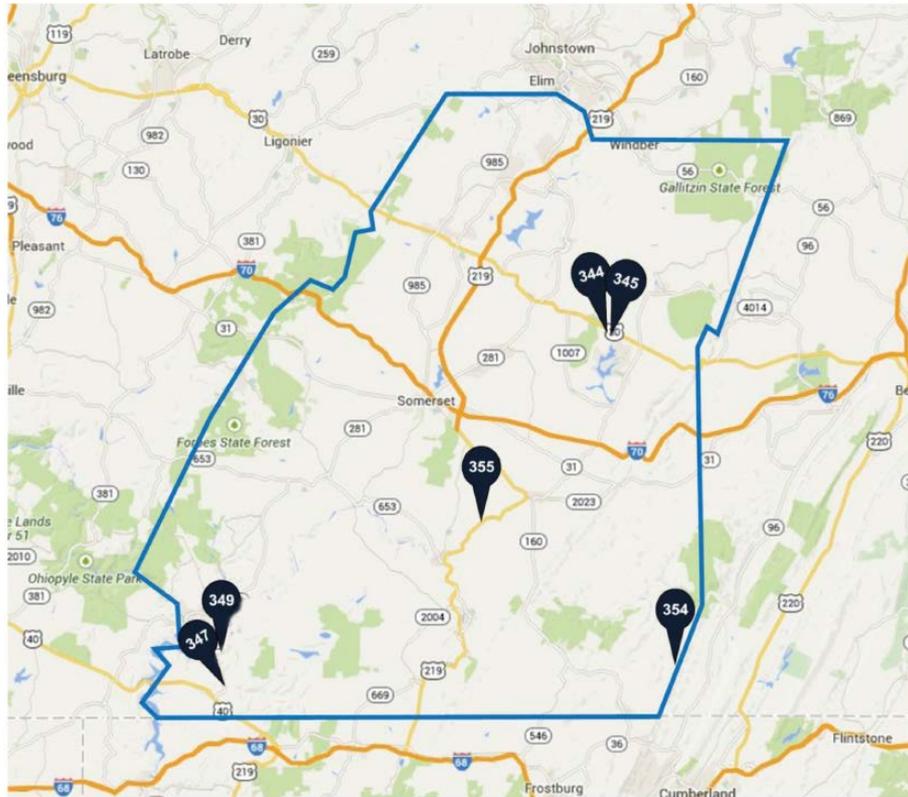




Rapid Bridge Replacement Project



Somerset County
bridge
construction 2016





Rapid Bridge Replacement Project



There are six bridges being replaced in Somerset County in 2016. They include SR 253 over White's Creek (JV349) scheduled for mid-summer



Rapid Bridge Replacement Project



SR 253 over
White's Creek
(JV347)
scheduled for
late summer



Rapid Bridge Replacement Project



The SR 2013 (Palo Alto Road) crossing over Powder Run (JV354) currently under way.



Rapid Bridge Replacement Project



The SR 2018 crossing over Buffalo Creek (JV355) scheduled for early fall.



Rapid Bridge Replacement Project



The US 30 crossing over Calendar Run (JV345) scheduled for late summer.



Rapid Bridge Replacement Project



The US 30 crossing over Calendar Run (JV344) scheduled for mid-summer



Rapid Bridge Replacement Project



– Website →

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, 412-923-3898