



Cambria County Construction Overview

Brad J. Brumbaugh, P.E.

Assistant District Executive - Construction

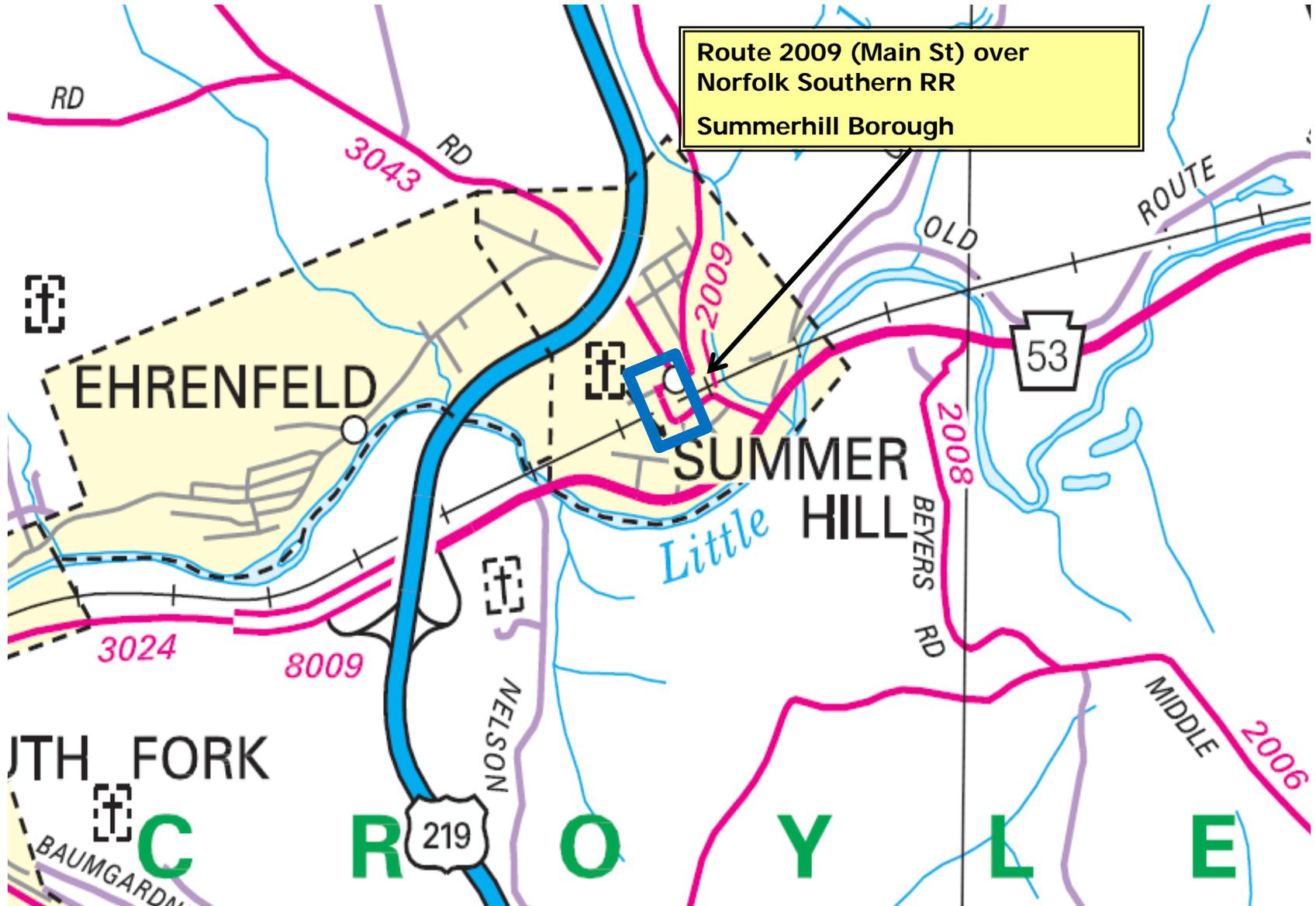


Awarded Contracts

Cambria Bridge Pres #3

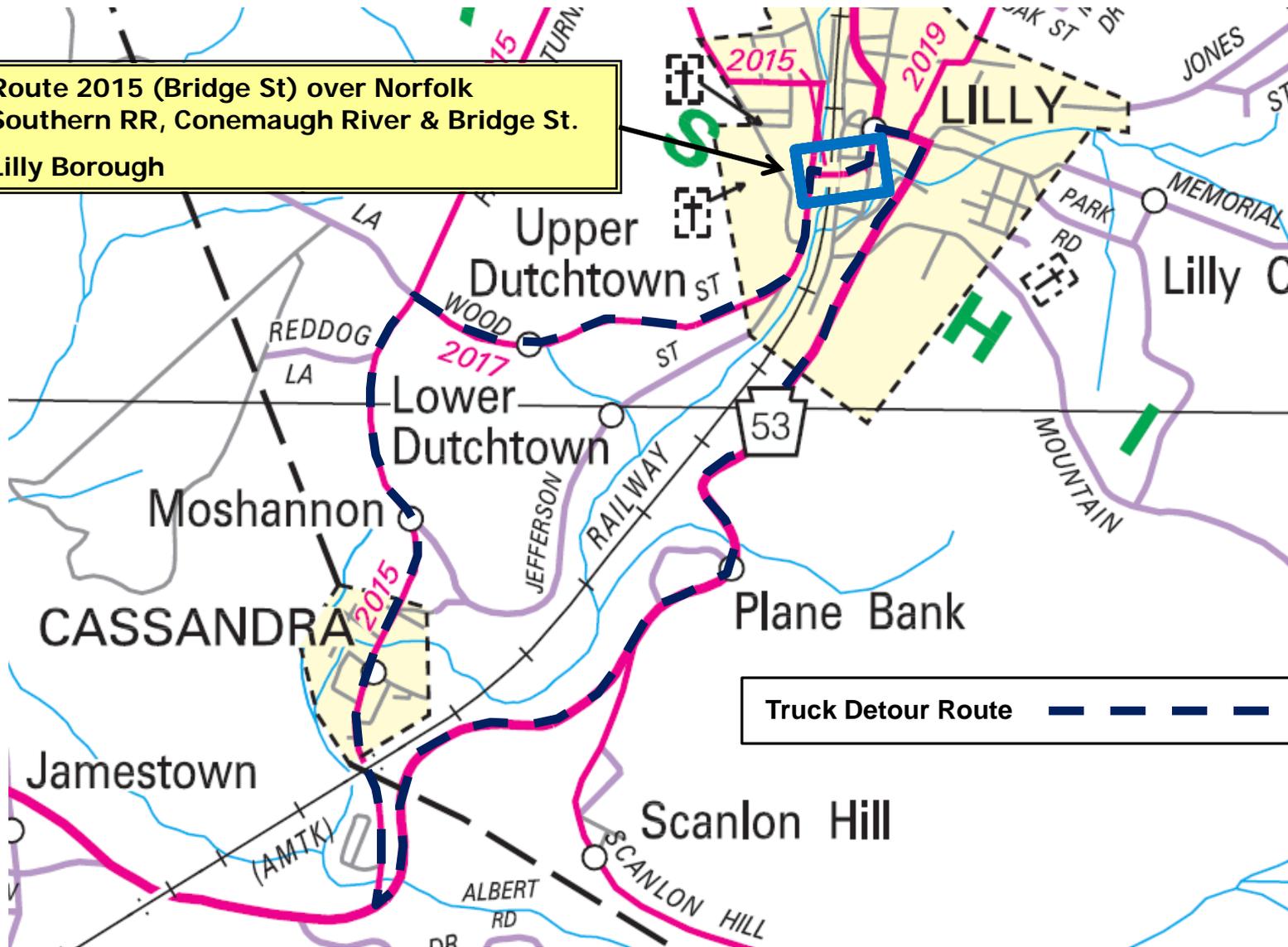
- **Scope:** Rehabilitations (3 bridges), including strip seals, substructure repairs, and epoxy overlays
 - Route 2009 (Main St) over Norfolk Southern Railroad in Summerhill Borough
 - Route 2015 (Bridge St) over Norfolk Southern Railroad, Conemaugh River and Railroad St in Lilly Borough
 - Route 3045 (Main St) over South Branch of Blacklick Creek in Vintondale Borough
- **Traffic Control:** Phased (Lilly Borough – Truck Detour)
- **Construction Timeframe:** April to October 2016
- **Contractor:** Mosites Construction Company
- **Current Contract:** \$1,782,954

Cambria Bridge Pres #3

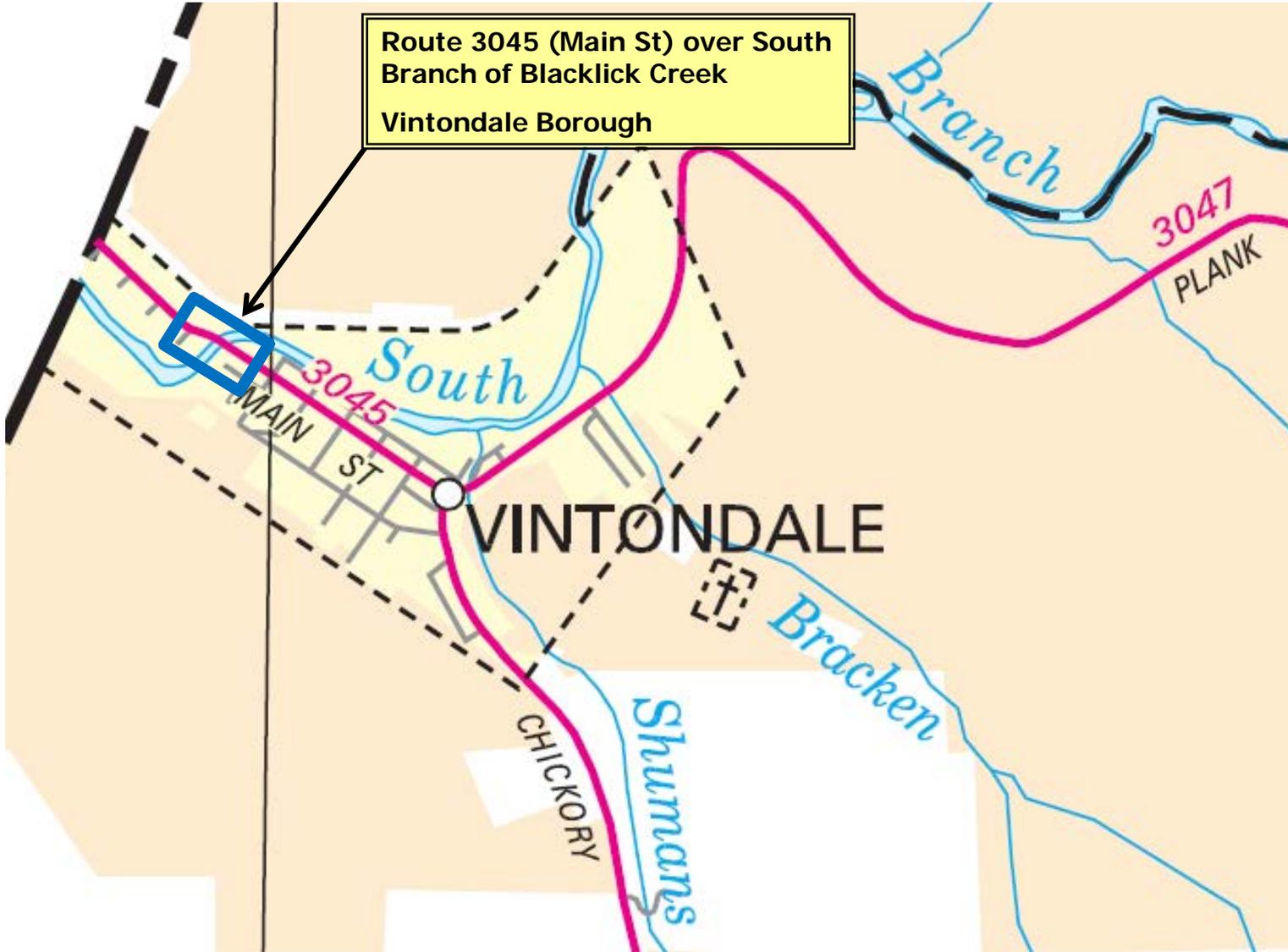


Cambria Bridge Pres #3

Route 2015 (Bridge St) over Norfolk Southern RR, Conemaugh River & Bridge St.
Lilly Borough



Cambria Bridge Pres #3

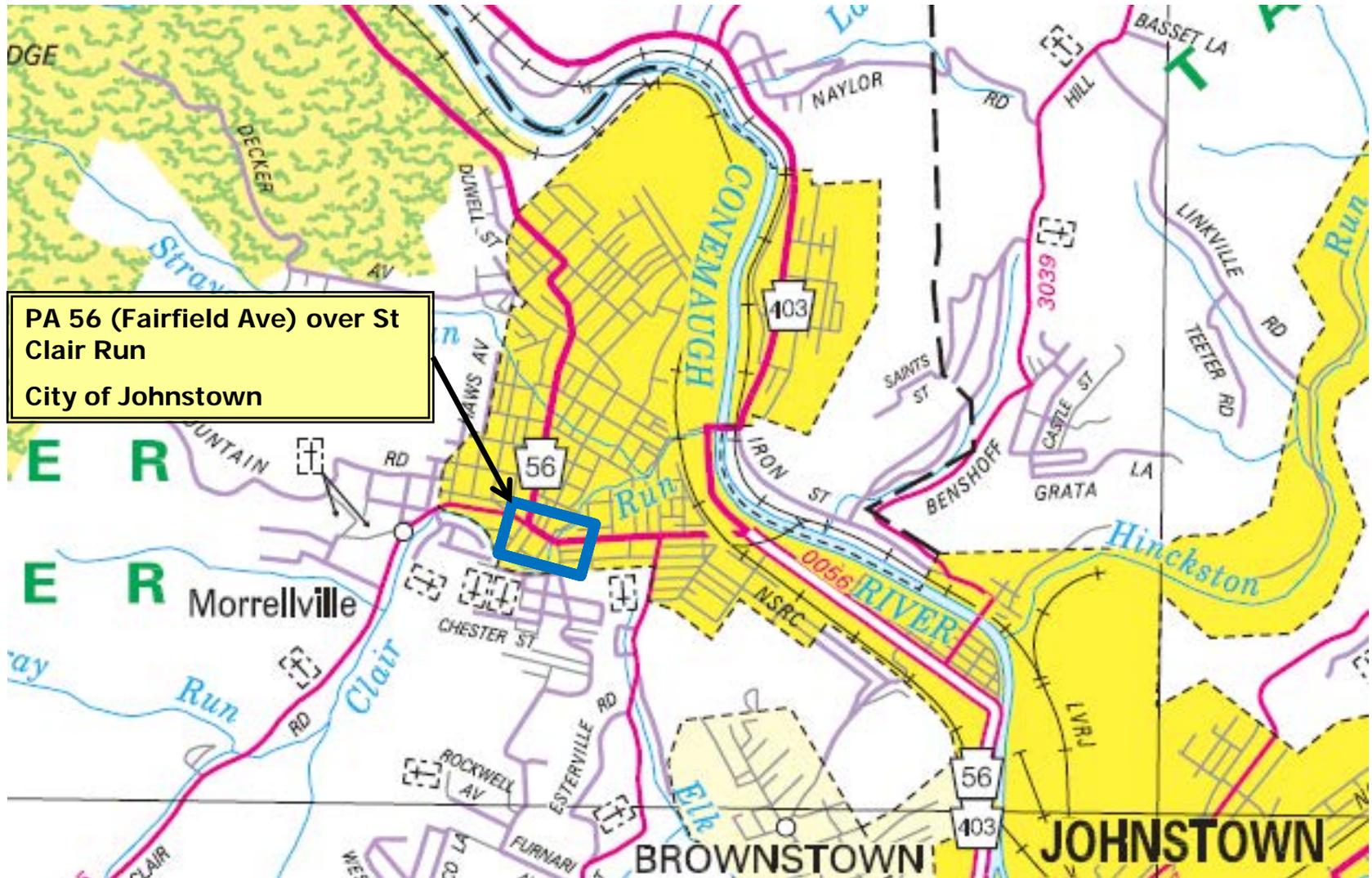


PA 56 – St. Clair Run Culvert



- **Scope:** Culvert replacement
- **Traffic Control:** Phased
- **Construction Timeframe:** April to October 2016
- **Contractor:** Cottle's Asphalt Maintenance, Inc.
- **Current Contract:** \$1,837,676

PA 56 – St Clair Run Culvert



PA 36 - Patton Chest Creek Bridge



- **Scope:** Bridge replacement
- **Traffic Control:** Two-lane run-around
- **Construction Timeframe:** April to October 2016
- **Contractor:** Cottle's Asphalt Maintenance, Inc.
- **Current Contract:** \$3,087,817

➤ Route 3041 – Cooper Ave Laurel Run Bridge



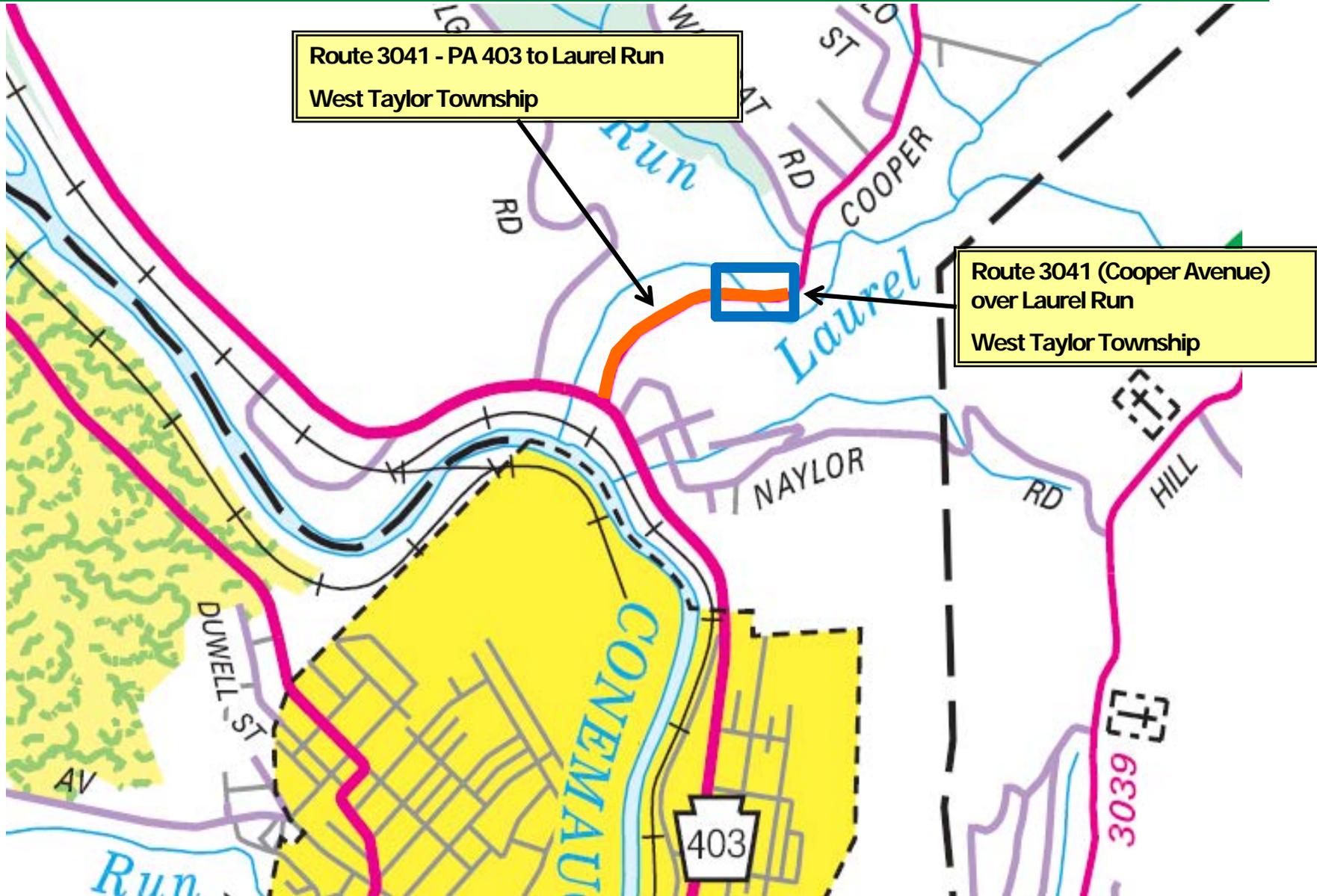
- **Scope:** Bridge replacement
 - To be bid with Route 3041 – PA 403 to Laurel Run
- **Traffic Control:** Half-width construction
- **Construction Timeframe:** April to October 2016
- **Contractor:** Francis J. Palo, Inc.
- **Current Contract:** \$2,143,577

▶ Route 3041 – PA 403 to Laurel Run Bridge



- **Scope:** Resurfacing
 - To be bid with Route 3041 – Cooper Ave Laurel Run Culvert
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** April to October 2016
- **Contractor:** Francis J. Palo, Inc.
- **Current Contract:** \$2,143,577

Route 3041 – Cooper Ave Laurel Run Bridge

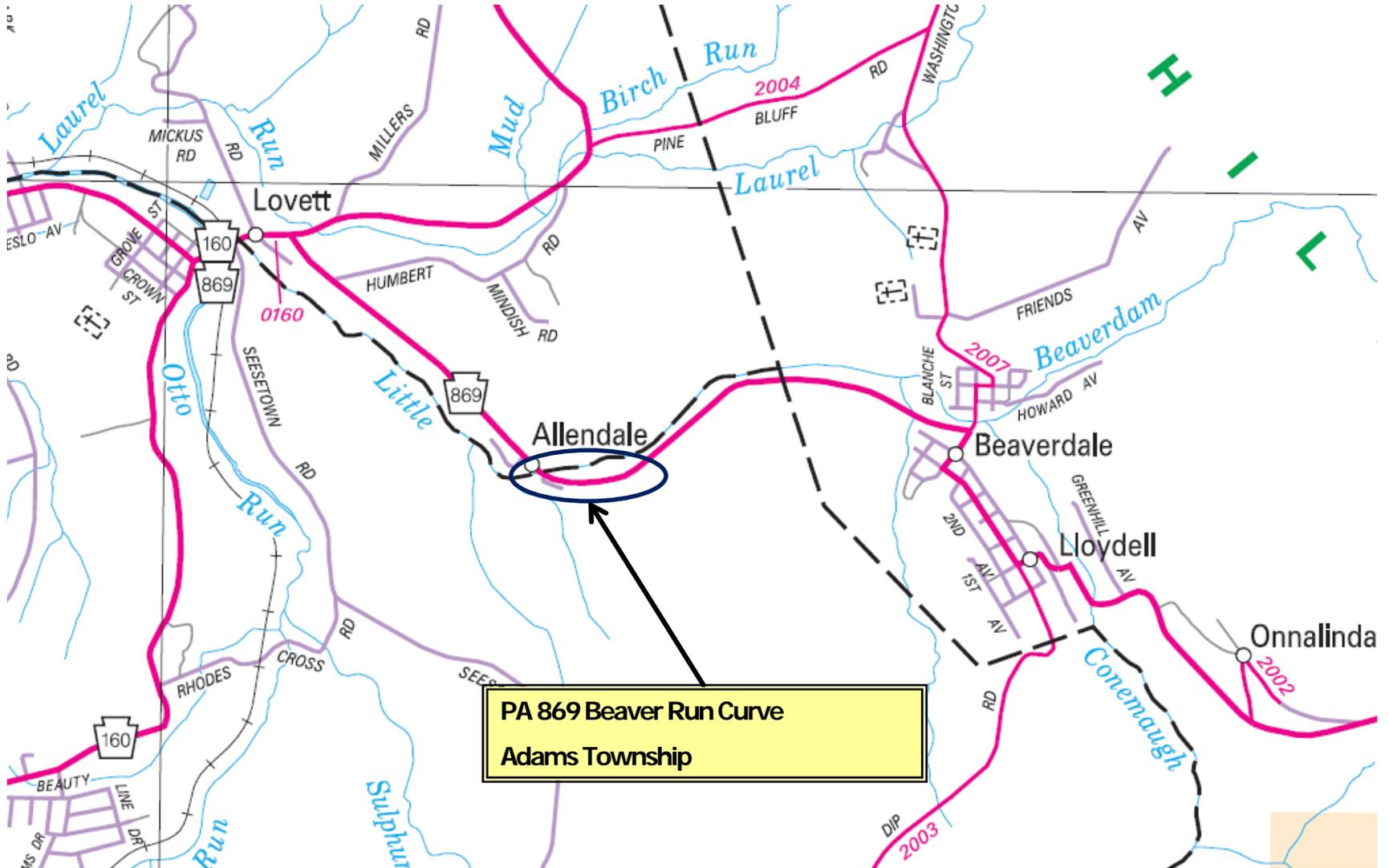


PA 869 – Beaver Run Curve



- **Scope:** Roadway realignment and curve adjustment
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** April to November 2016
- **Contractor:** HRI, Inc.
- **Current Contract:** \$1,442,138

PA 869 – Beaver Run Curve



PA 271 Menoher Resurface



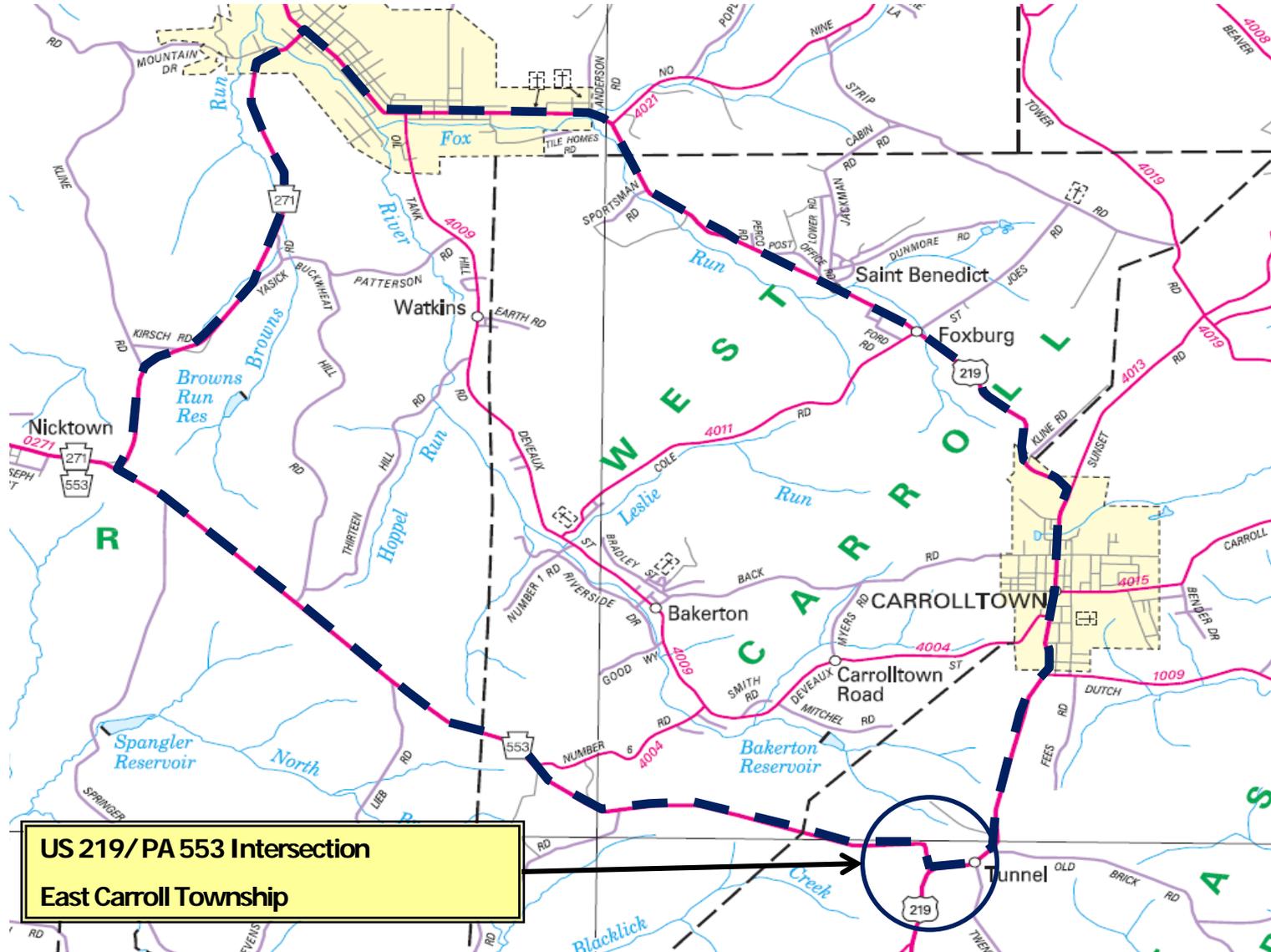
- **Scope:** Resurfacing and a Culvert Replacement
- **Traffic Control:** Daylight flagging, phased with signal for culvert replacement
- **Construction Timeframe:** April to October 2016
- **Contractor:** Quaker Sales Corporation
- **Current Contract:** \$3,531,379

US 219 / PA 553 Intersection



- **Scope:** Roadway relocation to eliminate sharp curve, intersection safety improvements
- **Traffic Control:** US 219–Phased, PA 553-Detour (10.7 miles)
- **Construction Timeframe:** May 2015 to September 2016
- **Contractor:** HRI, Inc.
- **Current Contract:** \$3,081,579

US 219 / PA 553 Intersection

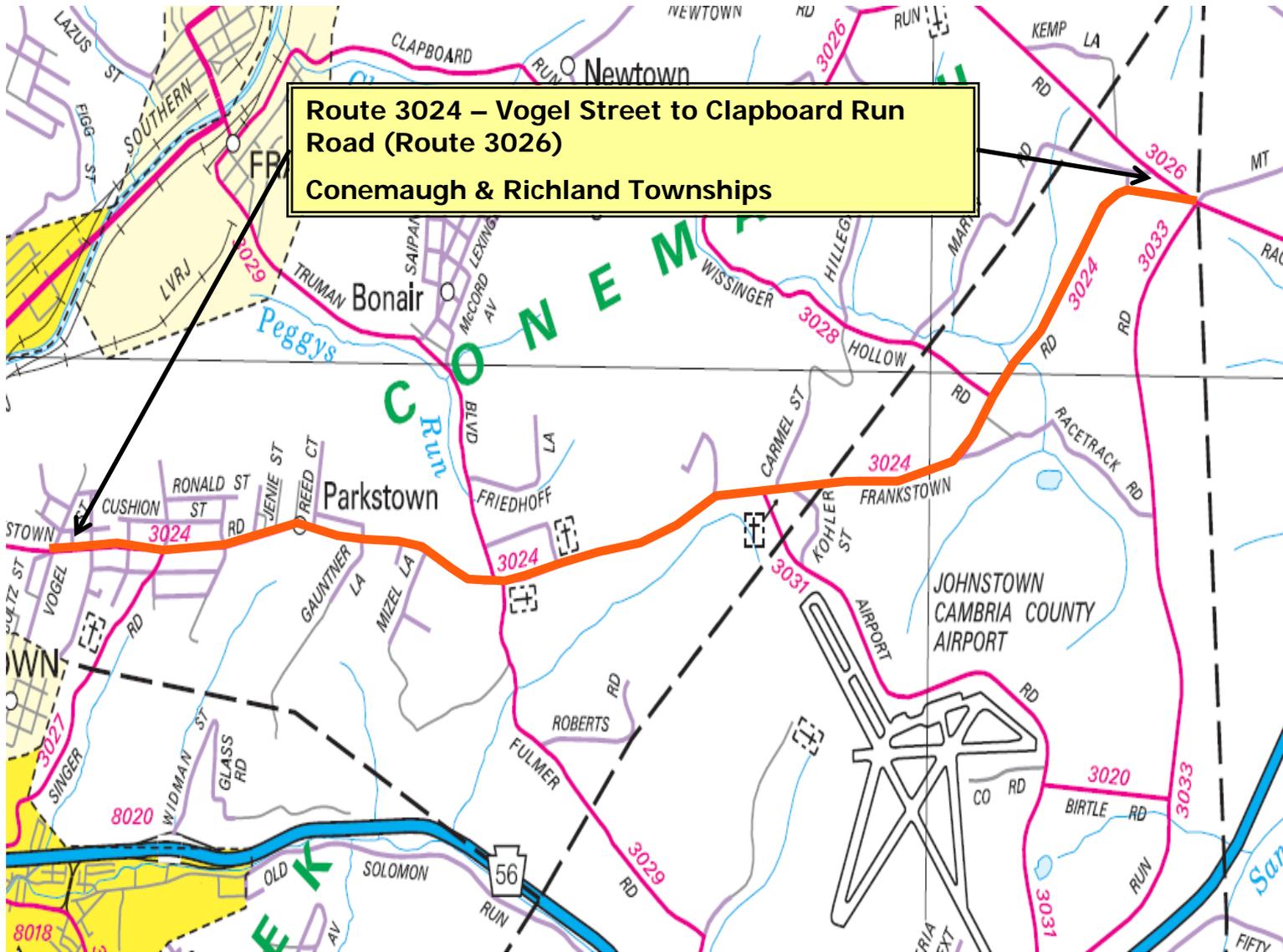


▶ Route 3024 – Vogel Street to Route 3026



- **Scope:** Resurfacing, guiderail, & drainage upgrades (5 miles)
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** June to September 2016
- **Contractor:** Quaker Sales Corporation
- **Construction Contract:** \$ 1,856,401

▶ Route 3024 – Vogel Street to Route 3026

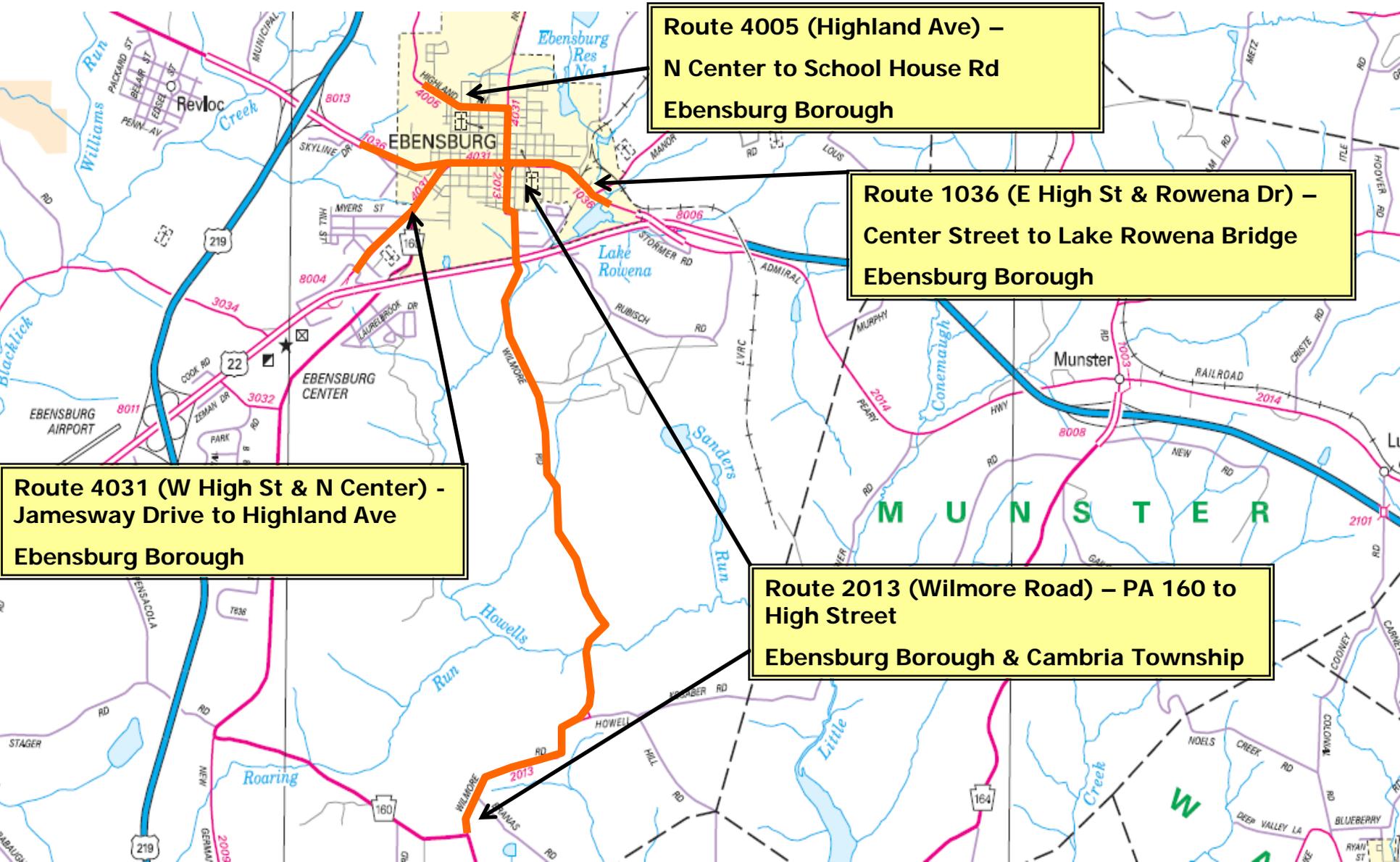


Route 2013 – PA 160 to High Street



- **Scope:** Resurfacing (4.5 miles)
 - Includes routes 1036, 4005 & 4031
 - To be bid with Route 4006 - Sunset Rd to Beech Avenue
- Traffic Control: Daylight flagging
- Construction Timeframe: June to October 2016
- Contractor: New Enterprise Stone & Lime Co.
- Construction Contract: \$3,522,118

Route 2013 – PA 160 to High Street



**Route 4005 (Highland Ave) –
N Center to School House Rd
Ebensburg Borough**

**Route 1036 (E High St & Rowena Dr) –
Center Street to Lake Rowena Bridge
Ebensburg Borough**

**Route 4031 (W High St & N Center) -
Jamesway Drive to Highland Ave
Ebensburg Borough**

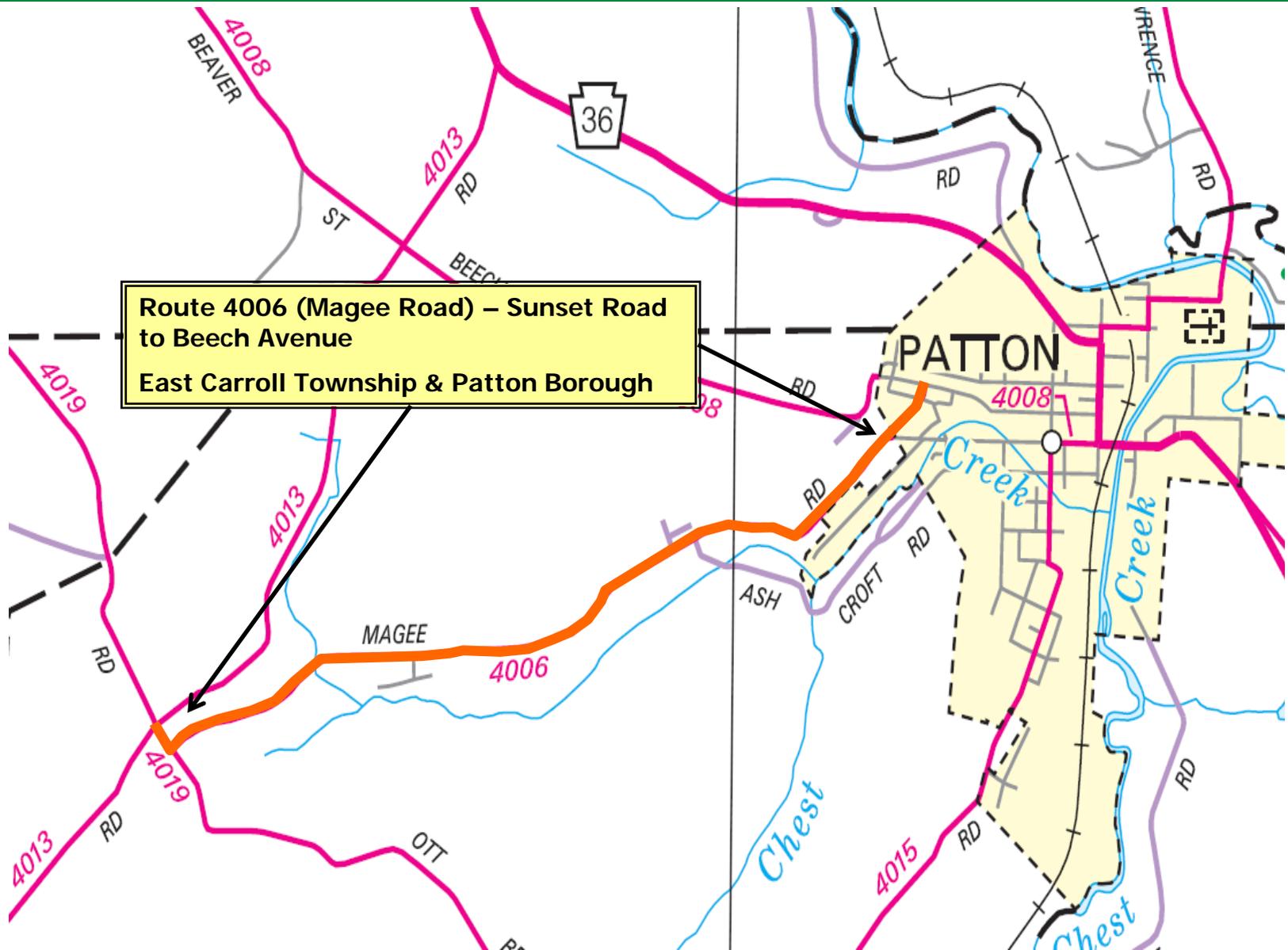
**Route 2013 (Wilmore Road) – PA 160 to
High Street
Ebensburg Borough & Cambria Township**

➤ Route 4006 – Sunset Road to Beech Avenue



- **Scope:** Resurfacing, guiderail, and drainage upgrades (2.3 miles)
 - To be bid with the Route 2013 - PA 160 to High Street
- **Traffic Control:** Daylight flagging
- **Construction Timeframe:** June to October 2016
- **Contractor:** New Enterprise Stone & Lime Co., Inc.
- **Current Contract:** \$639,751

Route 4006 – Sunset Road to Beech Avenue





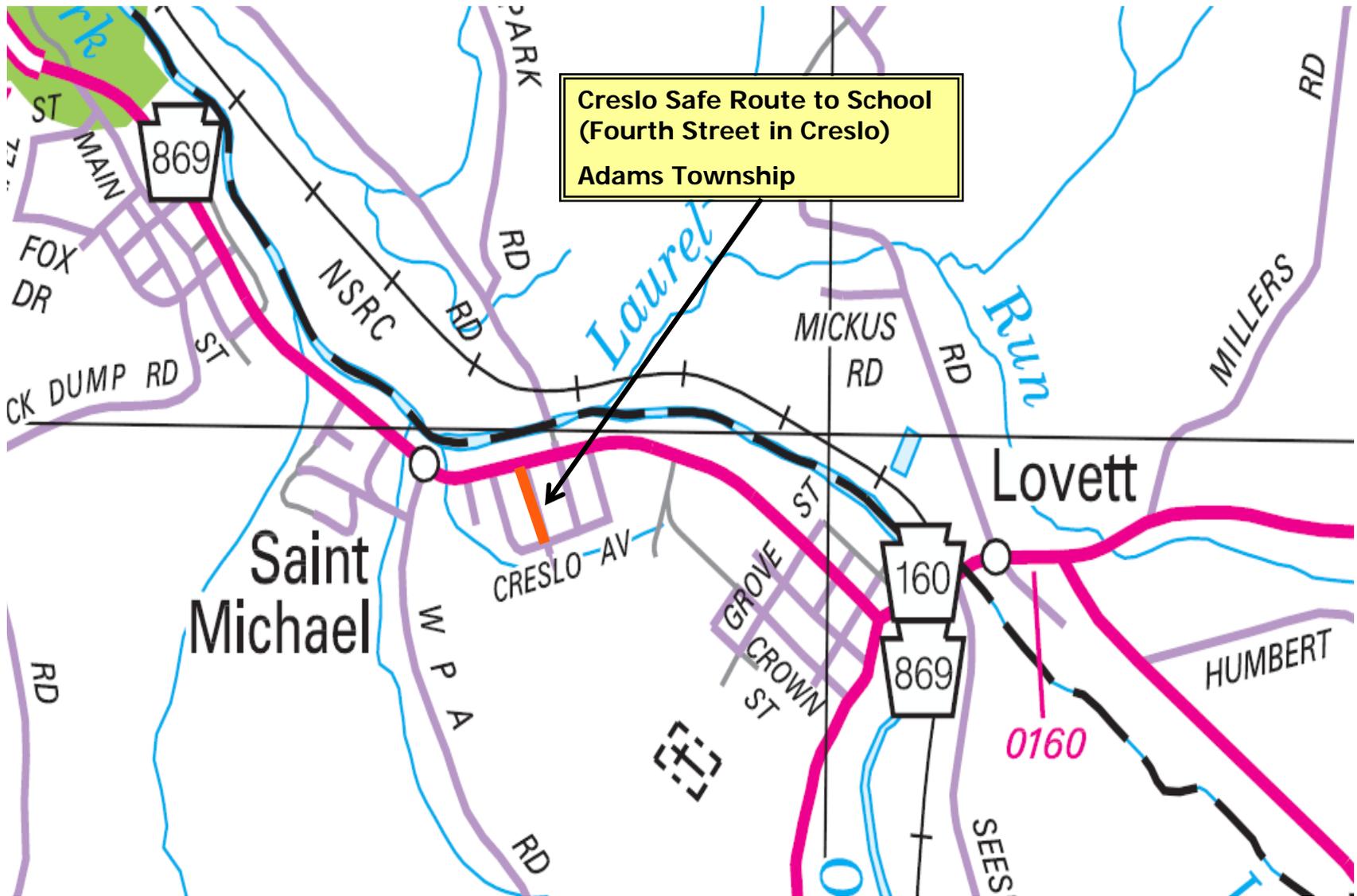
Contracts to be Bid

Creslo Safe Route to School



- **Scope:** Sidewalk replacement, installation of wayfinding signage
- **Traffic Control:** Daylight flagging
- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 2nd Quarter 2016

Creslo Safe Route to School

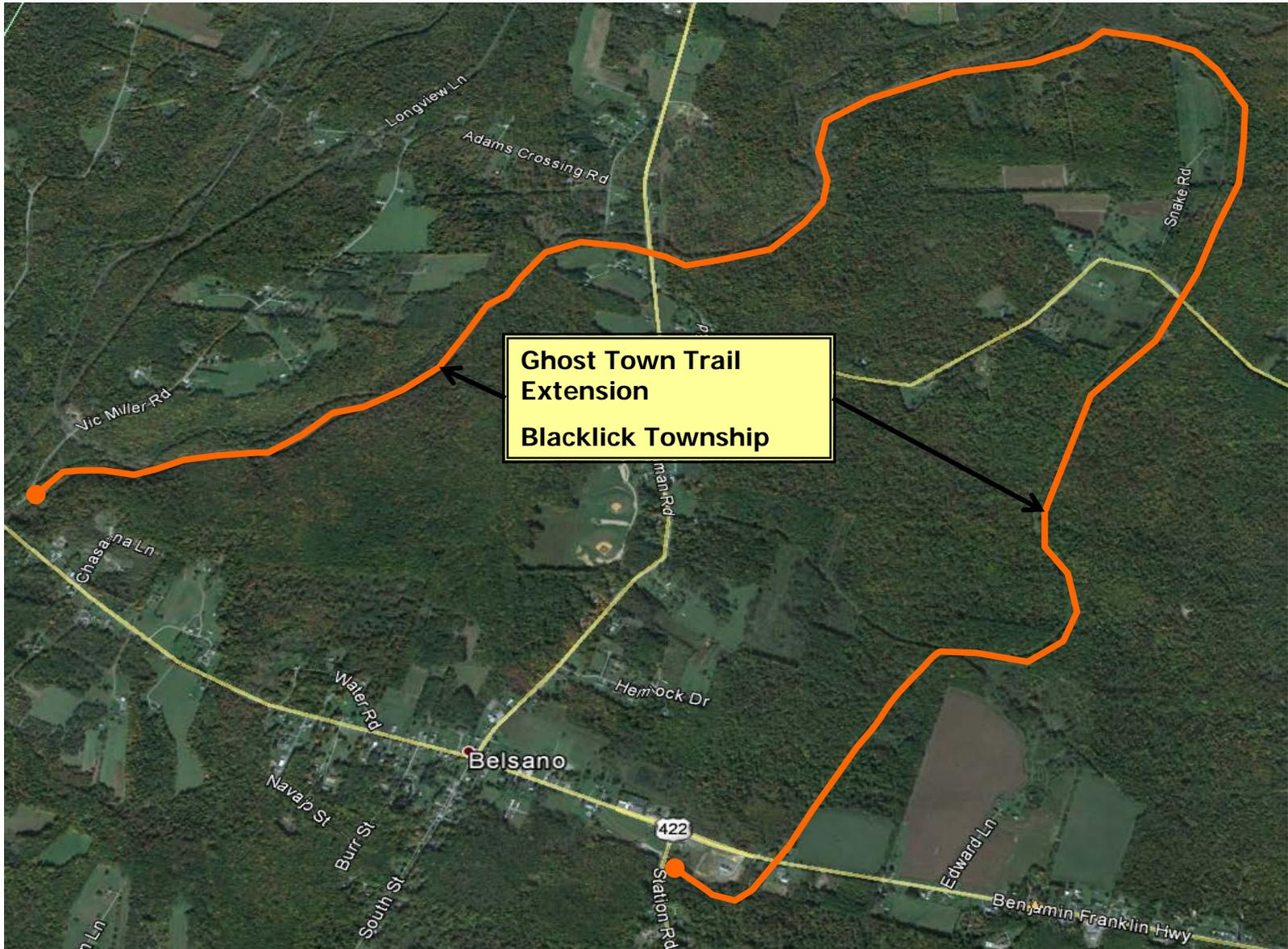


Ghost Town Trail Extension



- **Scope:** Trail construction (8 miles)
- **Traffic Control:** Daylight flagging
- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 2nd Quarter 2016

Ghost Town Trail Extension



▶ Downtown Johnstown Signal Improvements



- **Scope:** Signal improvements (30+ intersections)
- **Traffic Control:** Daylight flagging
- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 3rd Quarter 2016



Thank You

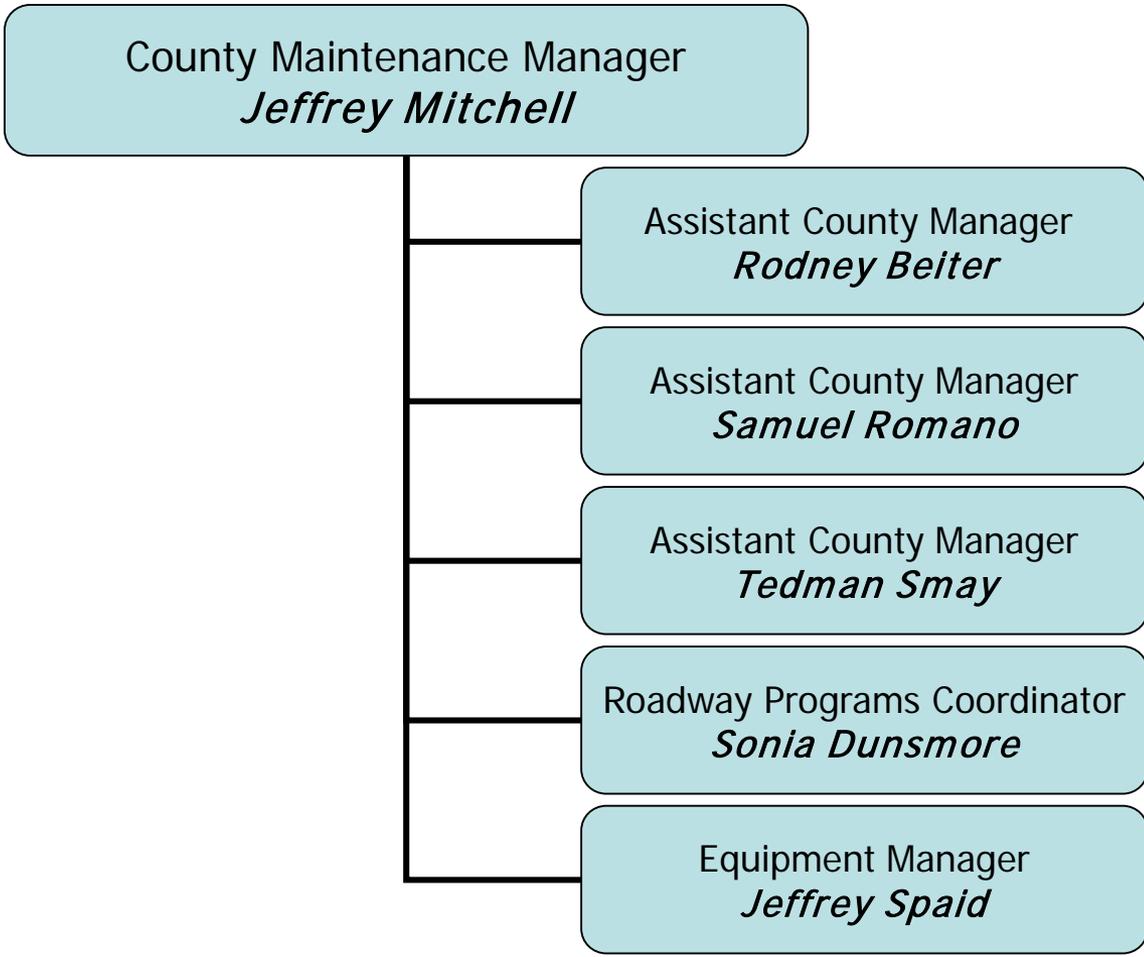
Questions?



Cambria County Maintenance Activities

Jeffrey J. Mitchell
County Manager

Cambria County Staff



Who to Contact in Your Area

Ted Smay

419-1151

tesmay@pa.gov

Rodney Beiter

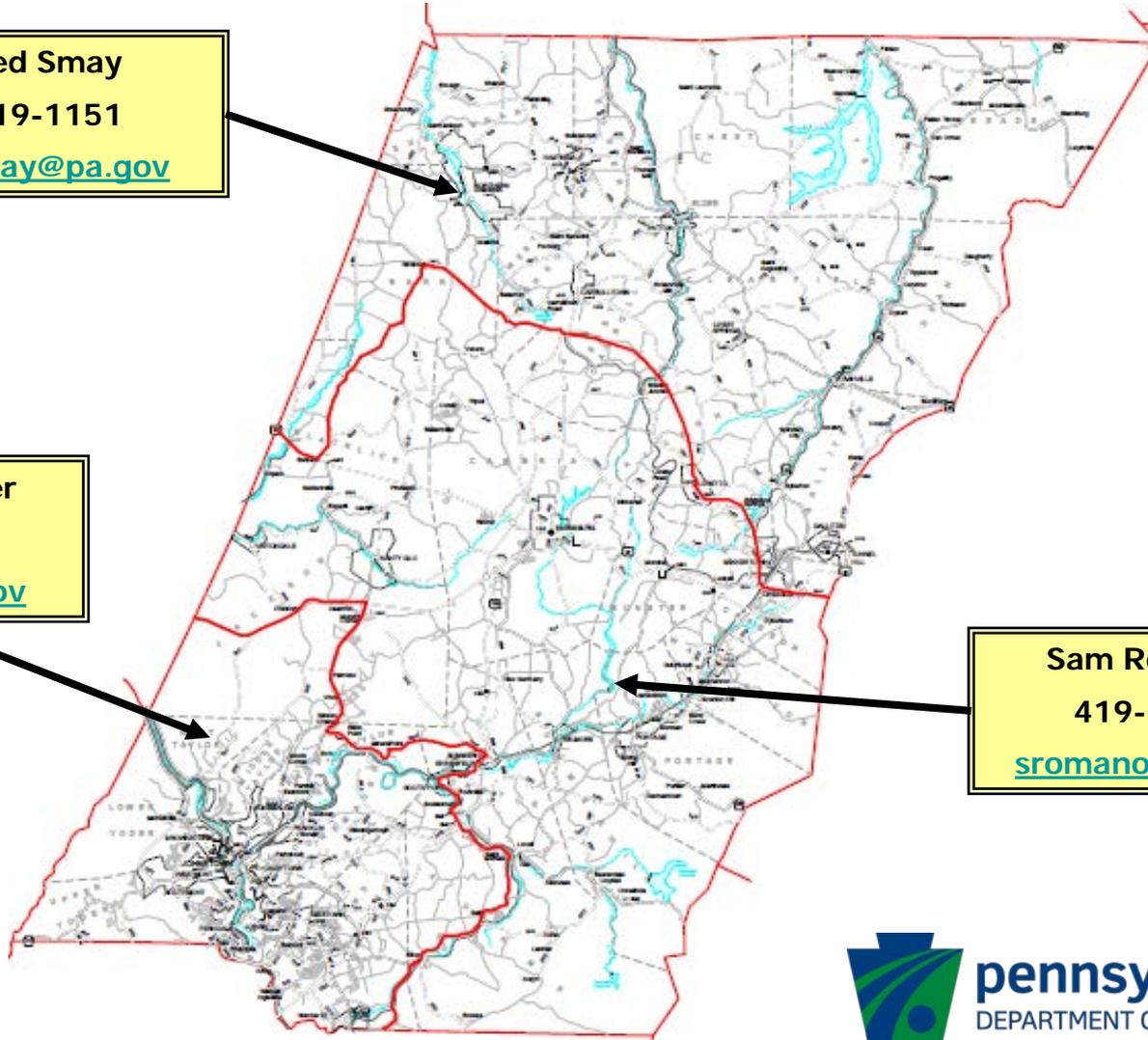
419-1152

rbeiter@pa.gov

Sam Romano

419-1153

sromano@pa.gov



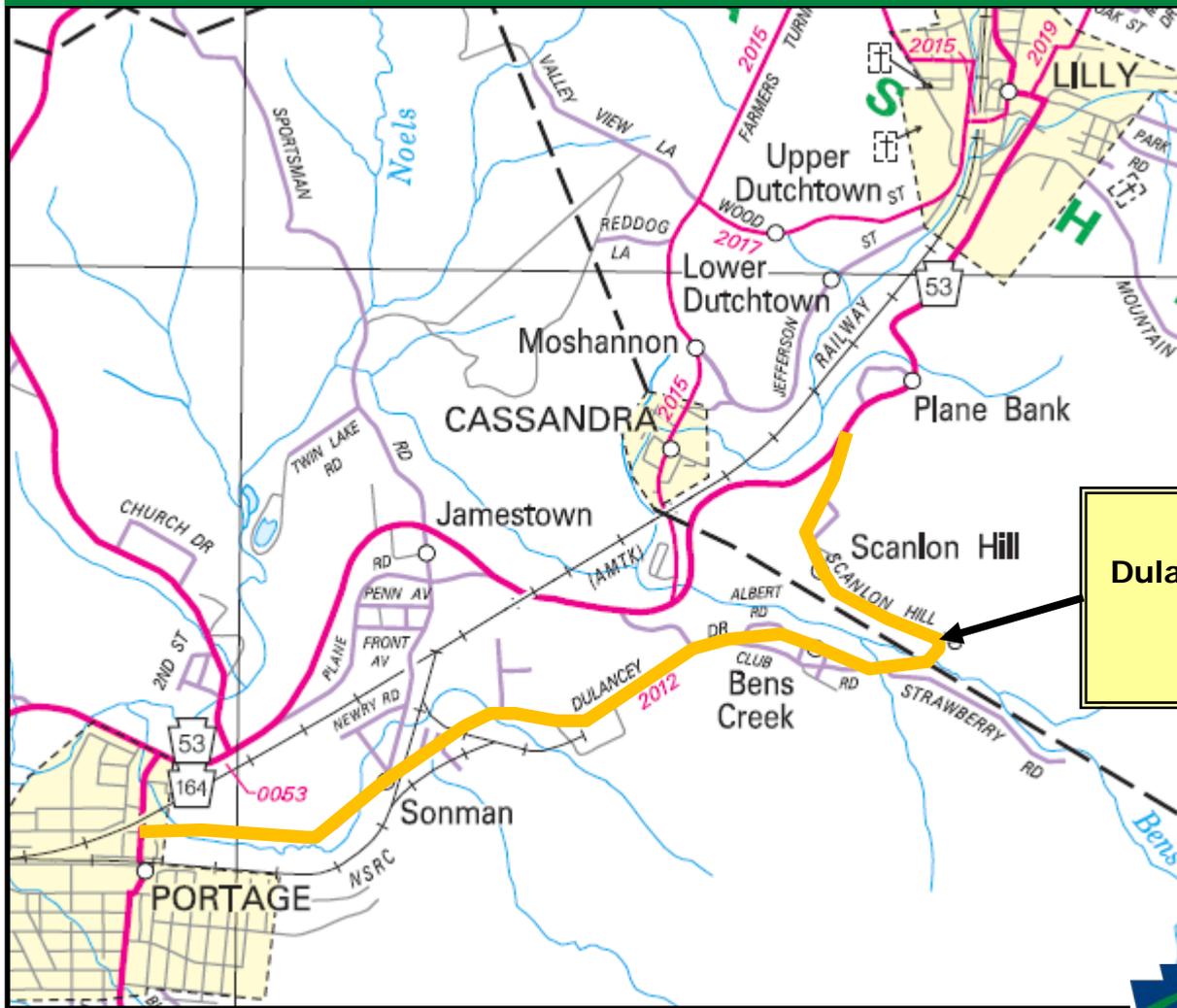
pennsylvania
DEPARTMENT OF TRANSPORTATION

▶ Putting Money on the Road

Department Force Work Summary

- **Paving**
 - 5.3 miles on 2 routes
 - Estimated Cost - \$ 1,402,000
- **Base Repairs**
 - 30,375 tons on 24 routes
 - Estimated Cost - \$ 1,300,000
- **Seal Coating**
 - 59.9 miles on 15 routes
 - Estimated Cost - \$ 780,000
- **Bridge Construction**
 - 1 Structure
 - Estimated Cost - \$ 52,000

▶ 2016 Department Force Paving



Route 2012
Dulancy Drive & Scanlon Hill Road
PA 164 to PA 53
3.8 miles

2016 Department Force Base Repair

Route	Tons	Local Road Name / Municipality	Estimated Planned Project Date(s)
2012	1700	Dulancey Ave, Scanlon Hill Rd. / Portage & Washington Twps.	4/18/16 - 4/20/16
1014	1000	Black Snake Road / Dean & Gallitzin Twps.	4/21/16 - 4/22/16
1012	55	Dysart Drive / Dean Twp.	4/22/16
1025	1410	Glendale Lake Road / Clearfield Twp.	4/25/16 - 4/27/16
1027	1400	Range Road / Clearfield & White Twps.	4/28/16 - 5/2/16
1023	4850	Saint Augustine & Fiske Roads / Clearfield, White, & Reade Twps.	5/3/16 - 5/16/16

2016 Department Force Base Repair

Route	Tons	Local Road Name / Municipality	Estimated Planned Project Date(s)
1029	1850	Market Street / Reade Twp.	5/17/16 - 5/20/16
1024	850	Mountaindale Road / Reade Twp.	5/23/16 - 5/24/16
1020	1850	St. Lawrence, Church Hill, & Springs Roads / Chest & White Twps.	5/25/16 - 5/30/16
1031	275	Springs Road / White Twp.	5/30/16
4024	900	Thomas Mill Road / Chest & Elder Twps.	5/31/16 - 6/1/16
1011	3400	Jefferson St & Lincoln Rd / Chest Springs Boro & Allegheny Twp.	6/2/16 - 6/15/16

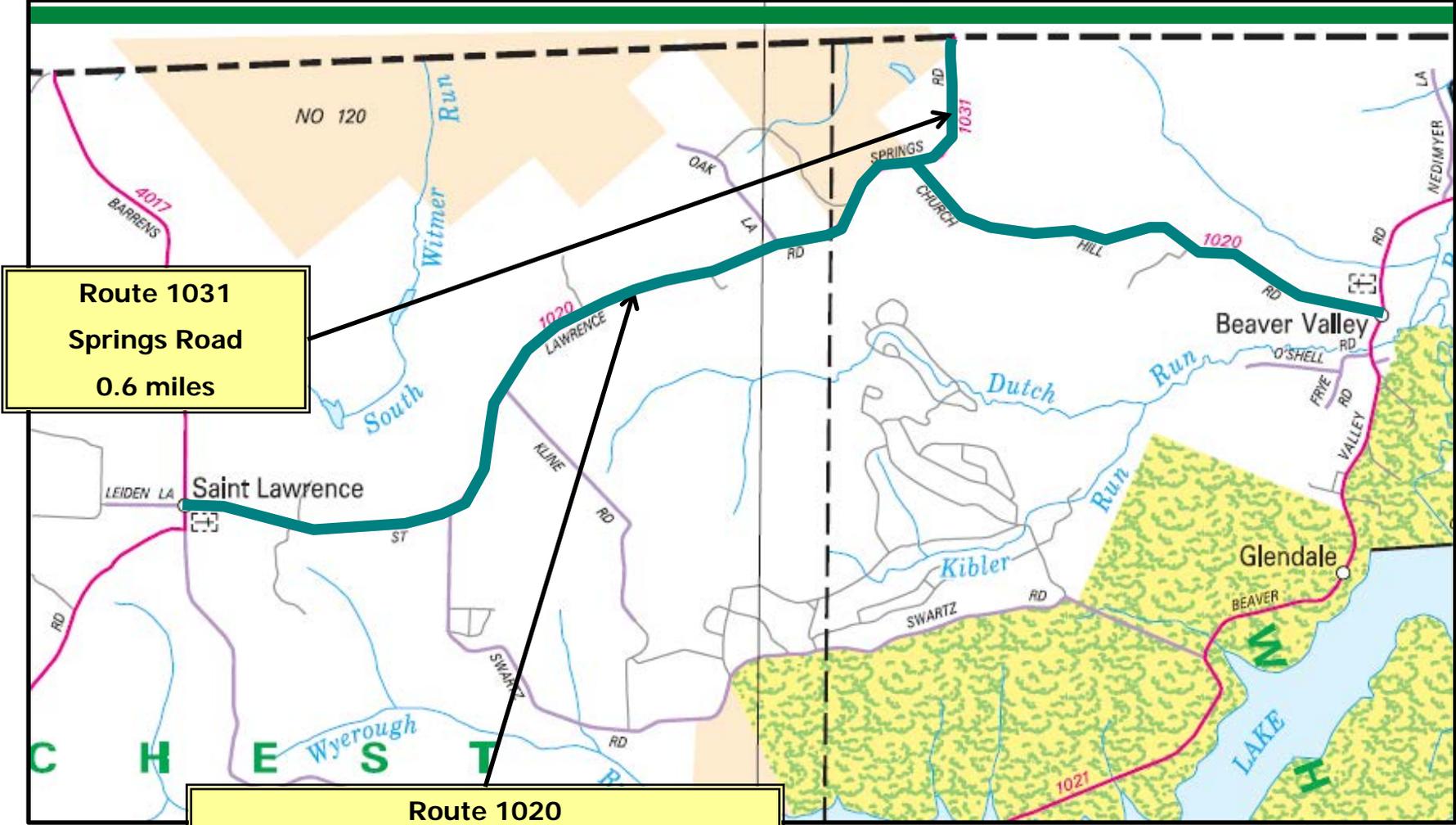
2016 Department Force Base Repair

Route	Tons	Local Road Name / Municipality	Estimated Planned Project Date(s)
1006	1500	Syberton Road / Loretto Boro, Gallitzin & Allegheny Twps.	6/2/16 - 6/15/16
3049	780	Cardiff Road / Nanty Glo Boro & Blacklick Twp.	6/16/16 - 6/17/16
3036	400	Expedite Road / Blacklick Twp.	6/20/16
3047	860	Plank Rd / Vintondale Boro and Blacklick & Jackson Twps.	6/21/16 - 6/22/16
3045	1300	Chickory Hill Rd & Main St / Jackson Twp. & Vintondale Boro	6/23/16 - 6/27/16
3003	590	Fender Lane / Upper Yoder Twp.	6/28/16

2016 Department Force Base Repair

Route	Tons	Local Road Name / Municipality	Estimated Planned Project Date(s)
3015	1000	Mine Thirty-Seven Road / Richland Twp.	6/29/16 - 7/1/16
4002	1025	Snake, Sugar Run, Tripoli Roads / Barr, Blacklick, & Cambria Twps.	7/5/16 - 7/7/16
4033	80	Reed Hall Road / Barr & Blacklick Twps.	7/5/16
4005	850	Colver Road / East Carroll & Cambria Twps.	7/8/16 - 7/11/16
4007	200	Wolfe Road / Barr Twp.	7/12/16
4001	2250	Killen School Rd, Tunnelhill St, & Iverson Road / Barr & Blacklick Twps.	7/13/16 - 7/18/16

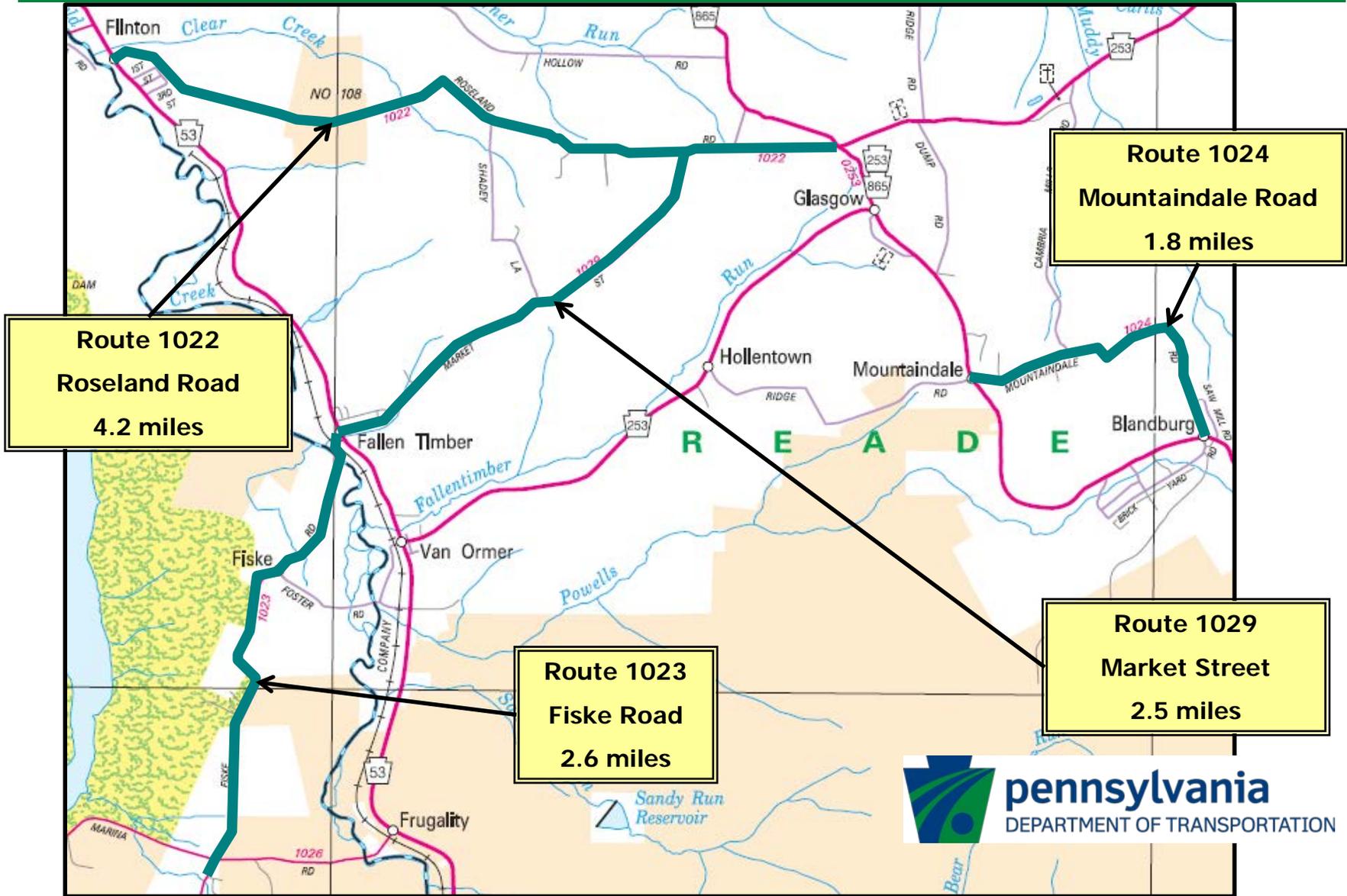
2016 Department Force Seal Coat



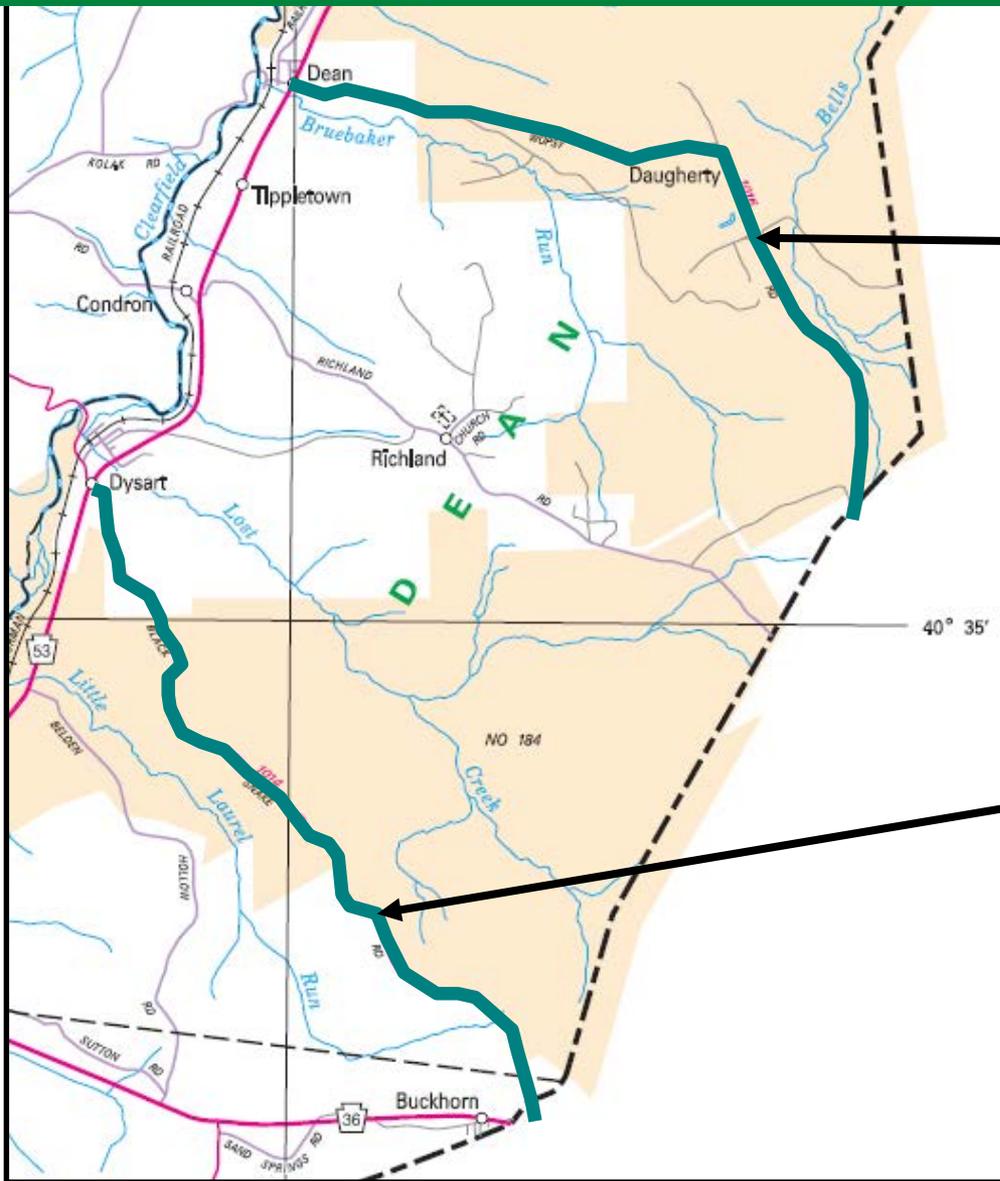
Route 1031
Springs Road
0.6 miles

Route 1020
St Lawrence Road and Church Hill Road
5.5 miles

2016 Department Force Seal Coat



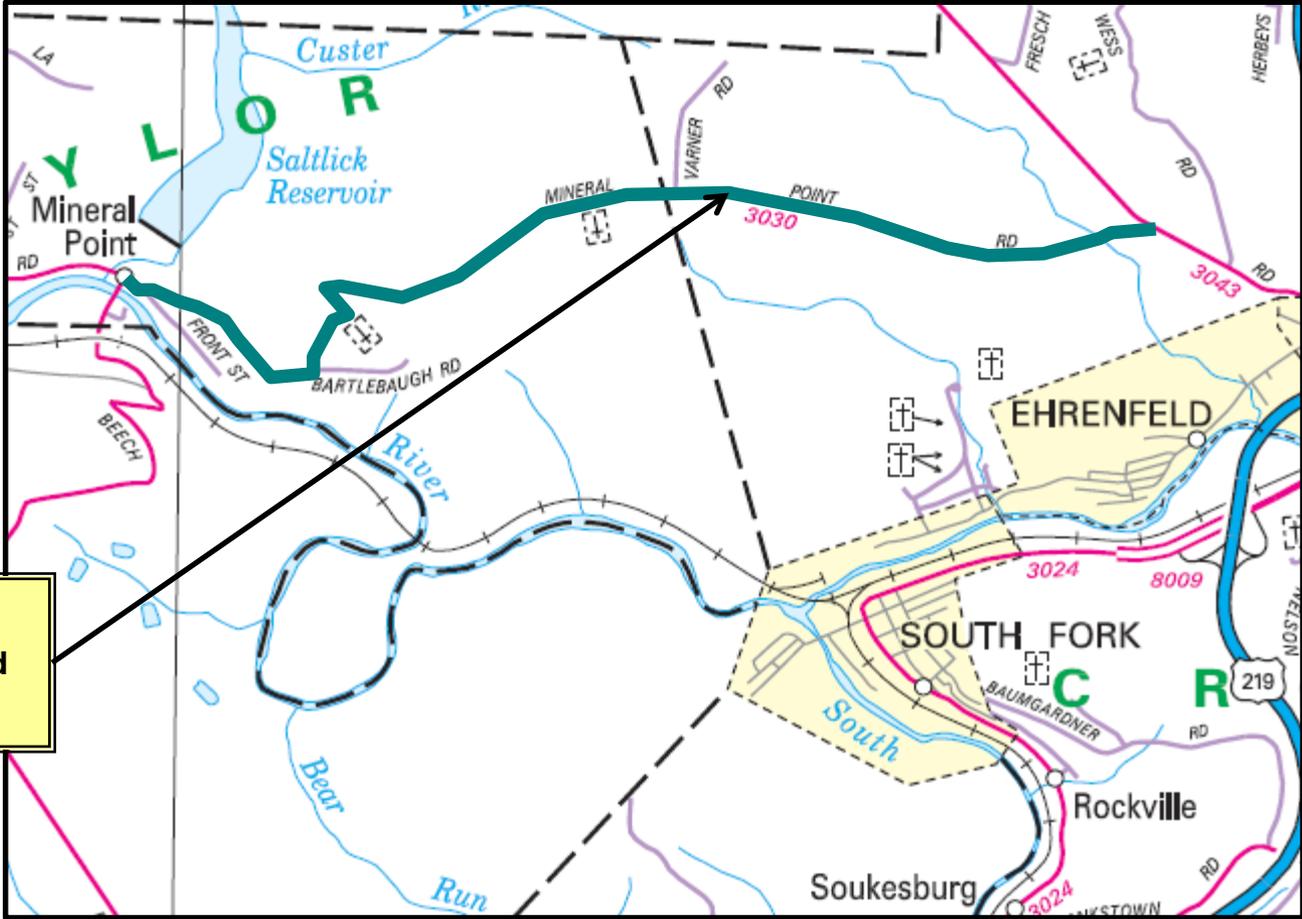
▶ 2016 Department Force Seal Coat



Route 1016
Wopsy Road
4.2 miles

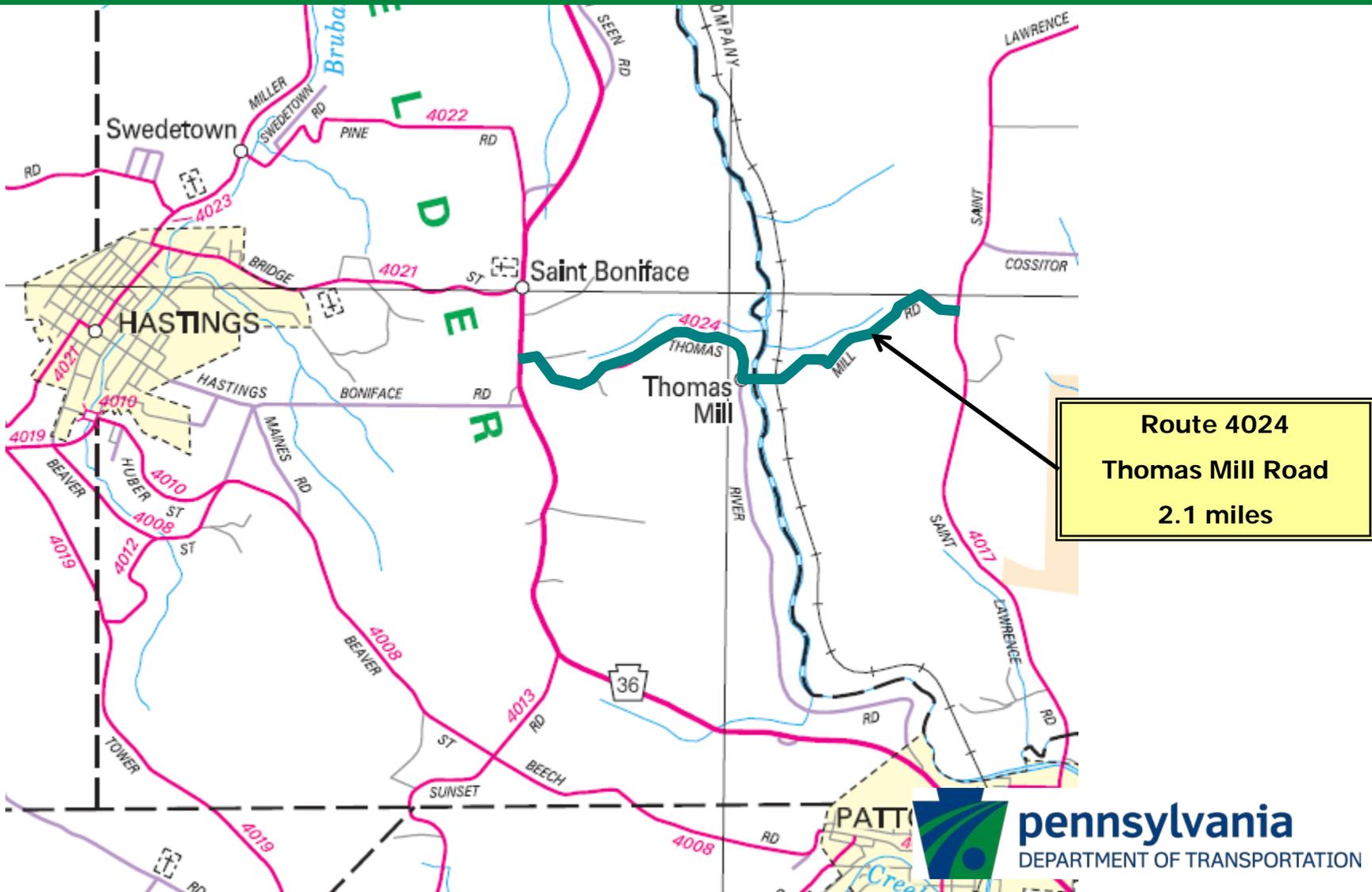
Route 1014
Black Snake Road
4.0 miles

2016 Department Force Seal Coat



Route 3030
Mineral Point Road
3.6 miles

▶ 2016 Department Force Seal Coat



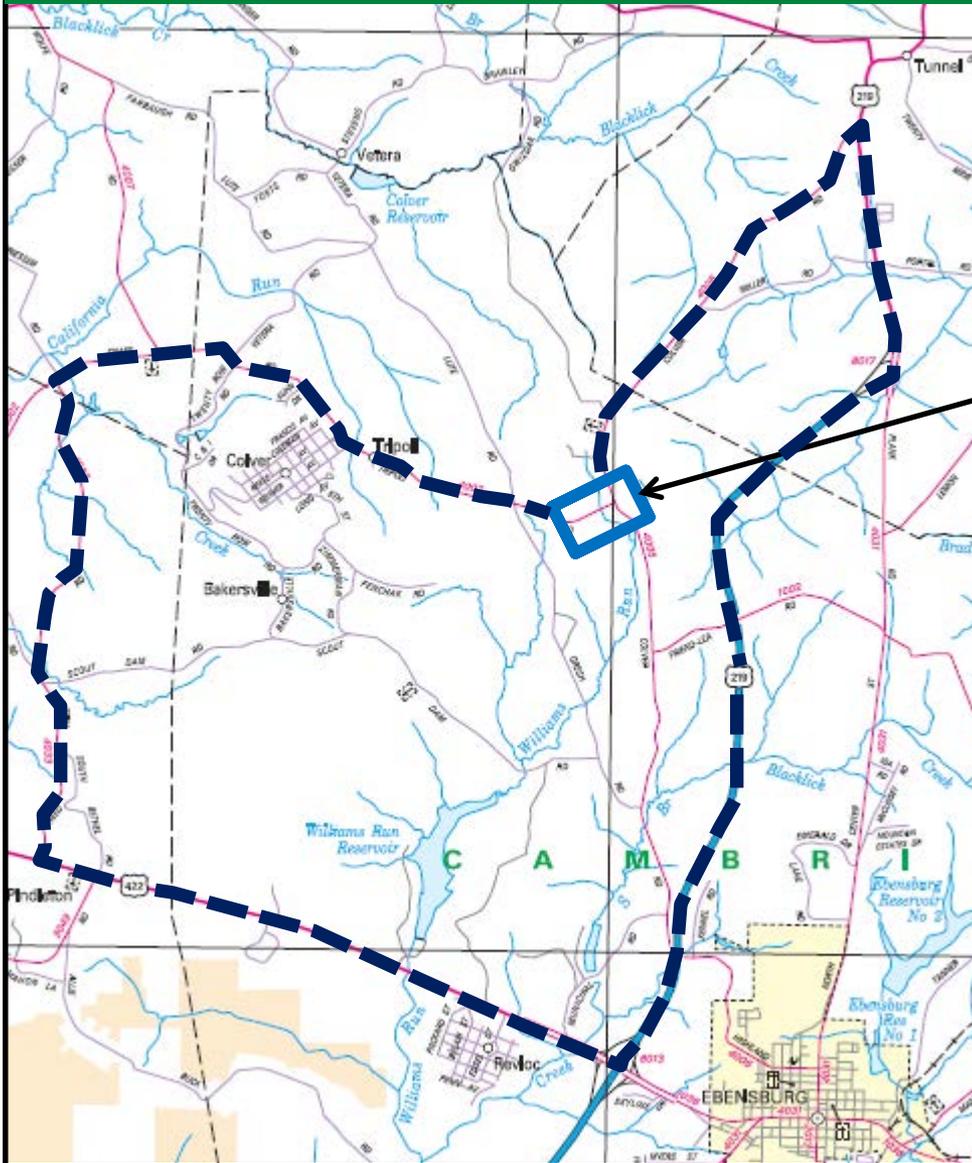
Route 4002 Department Force Bridge Project



Route 4002 Bridge over Williams Run

- Segment 140
- Cambria Township
- Install Aluminum Box
 - Jun 13 to Aug 12
- \$ 52,000
- 20.5 mile Detour

Route 4002 Department Force Bridge Project



Route 4002 Bridge
over Williams Run
Detour Map

- 20.5 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 Cambria County

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



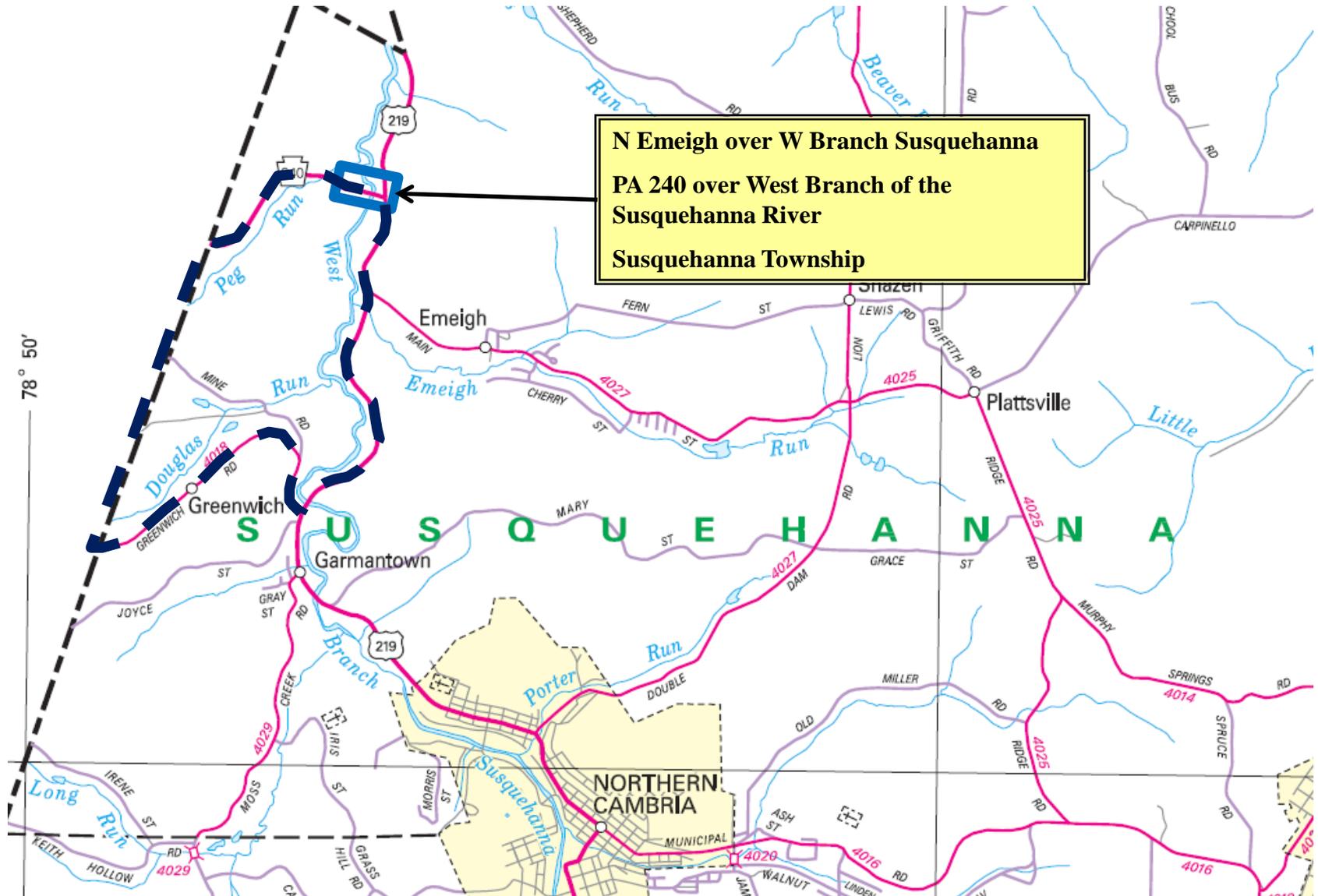
Cambria County Bridge Projects

PA 240 - N Emeigh over W Branch Susquehanna



- **Construction Estimate:** \$1.0 Million - \$5.0 Million
- **Anticipated Bid Opening:** 4th Quarter 2016

PA 240 - N Emeigh over W Branch Susquehanna

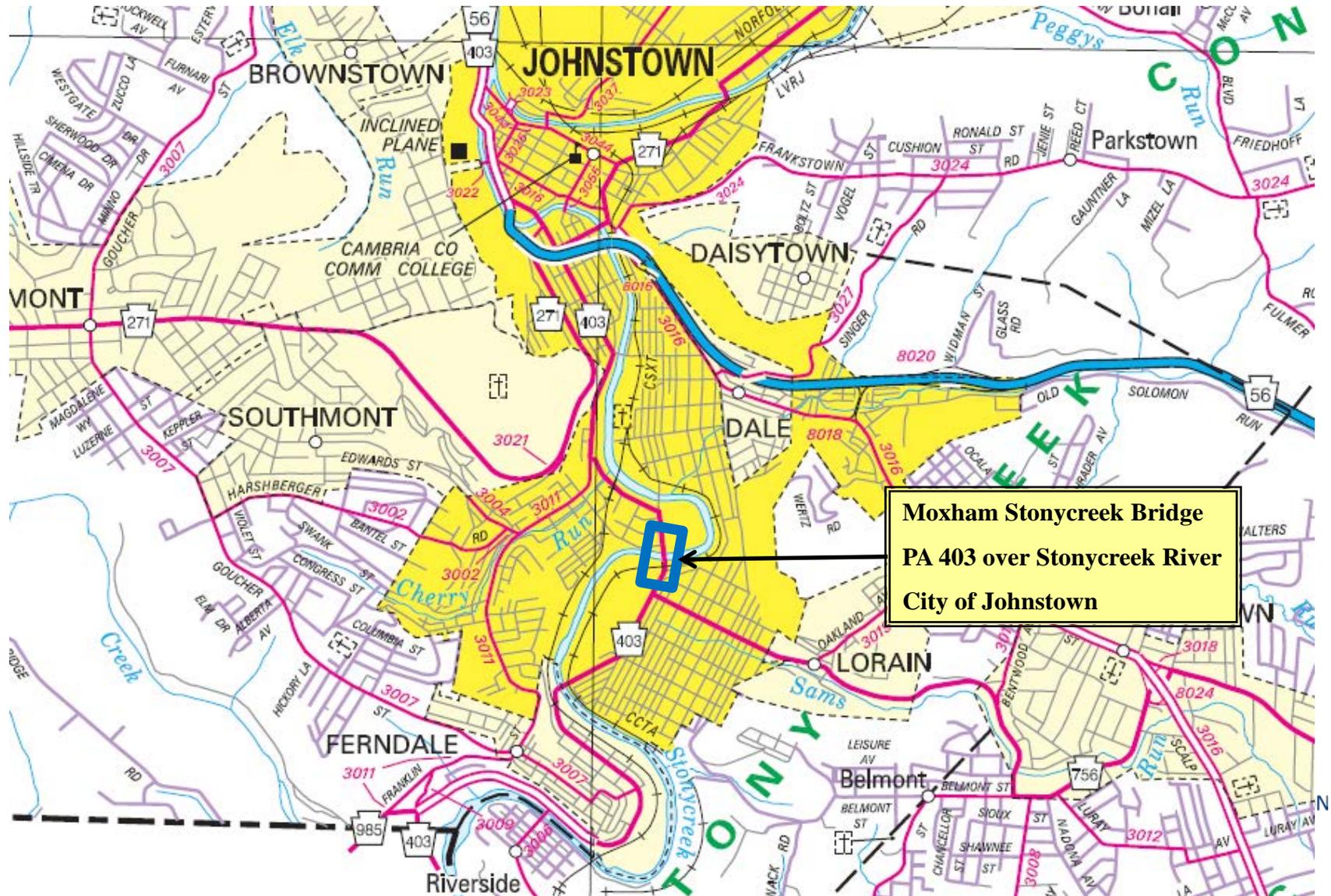


PA 403 - Moxham Stonycreek Bridge



- **Construction Estimate:** \$5.0 Million - \$10.0
- **Anticipated Bid Opening:** 4th Quarter 2016

PA 403 - Moxham Stonycreek Bridge

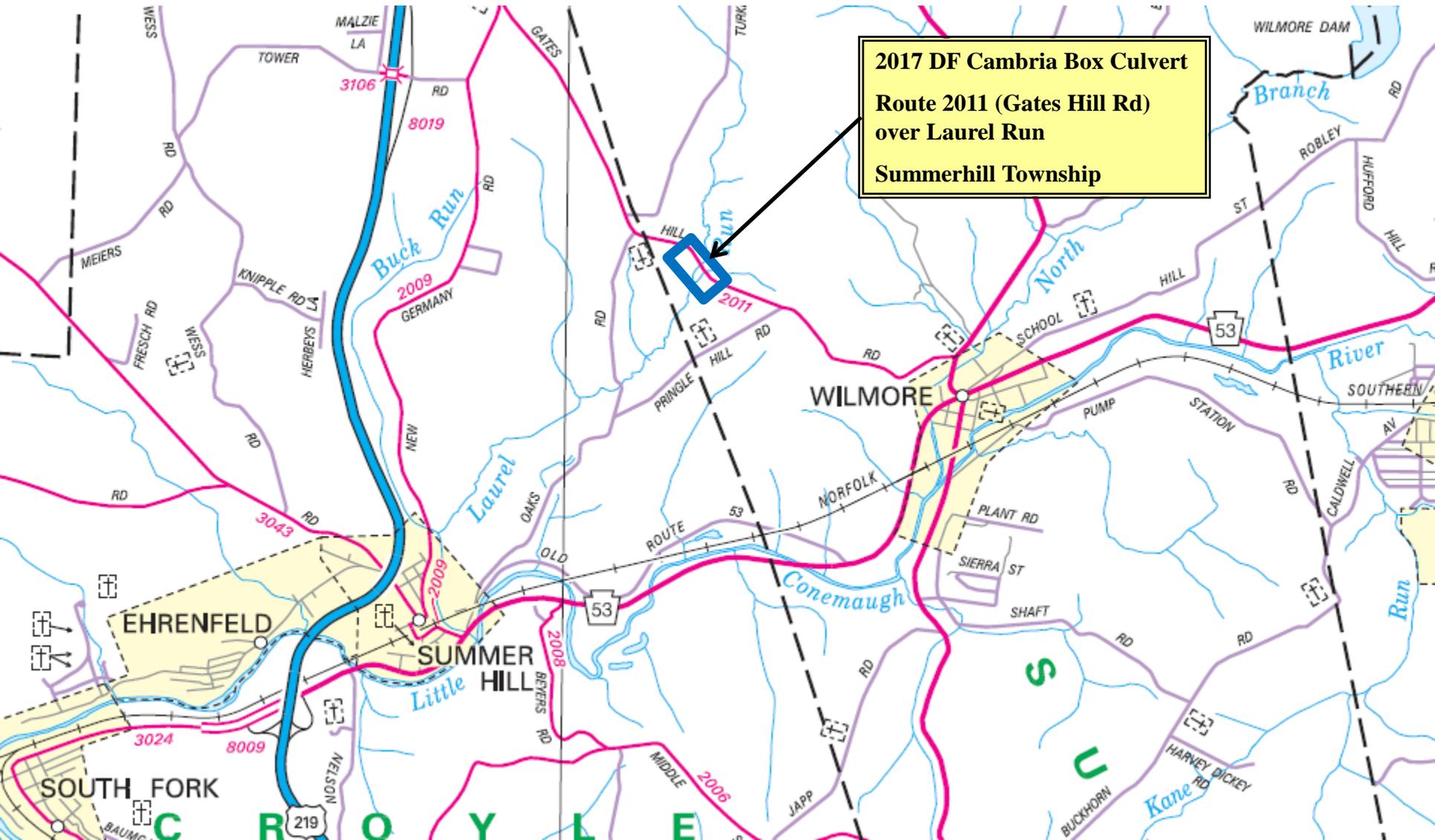


Route 2011 - 2017 DF Cambria Box Culvert



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

Route 2011 - 2017 DF Cambria Box Culvert



Ice Plant Rd - T-452 Wildwood Bridge



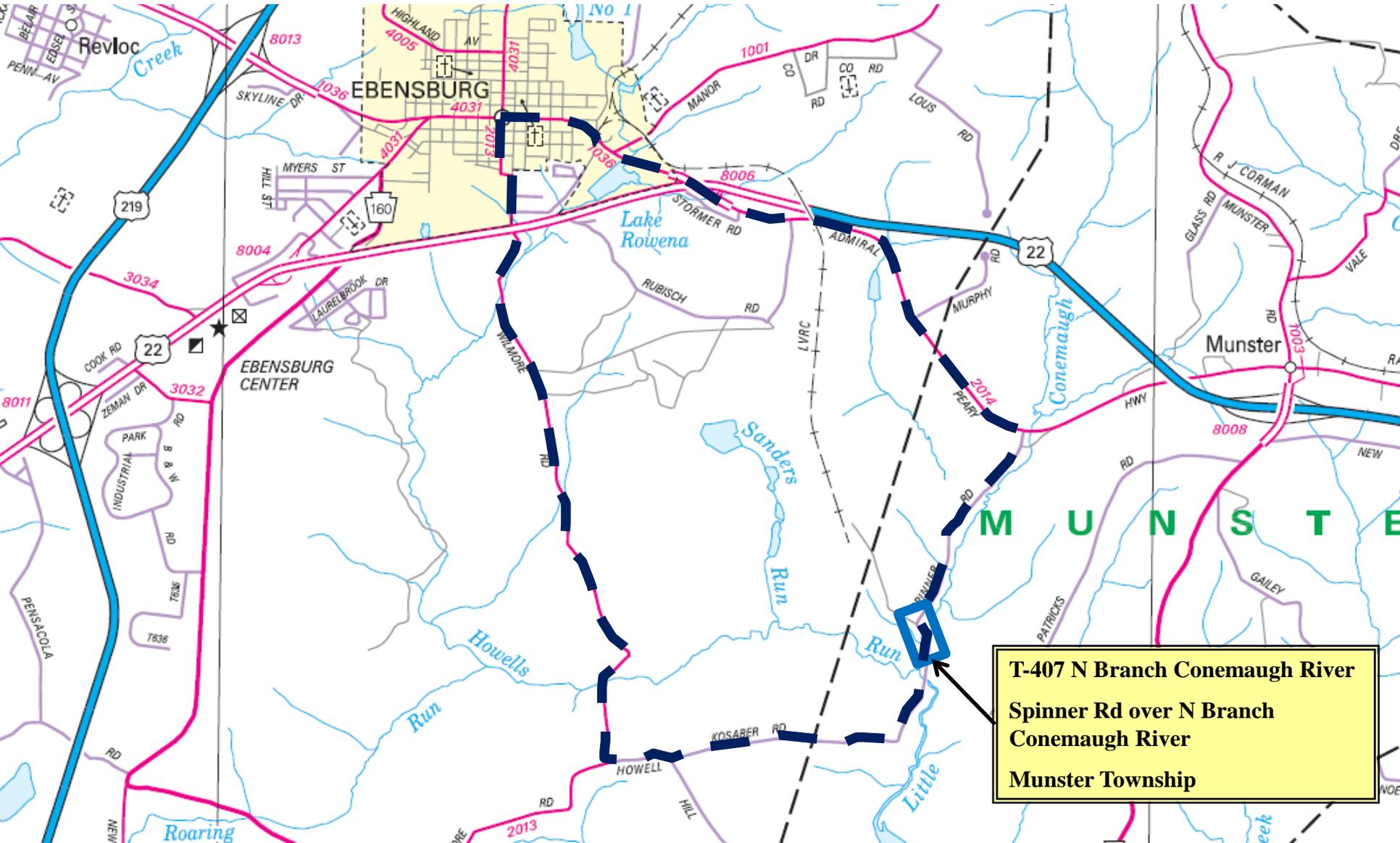
- **Construction Estimate:** Less than \$1.0 Million
- **Anticipated Bid Opening:** 1st Quarter 2017

Spinner Rd - T-407 N Branch Conemaugh River



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

Spinner Rd - T-407 N Branch Conemaugh River



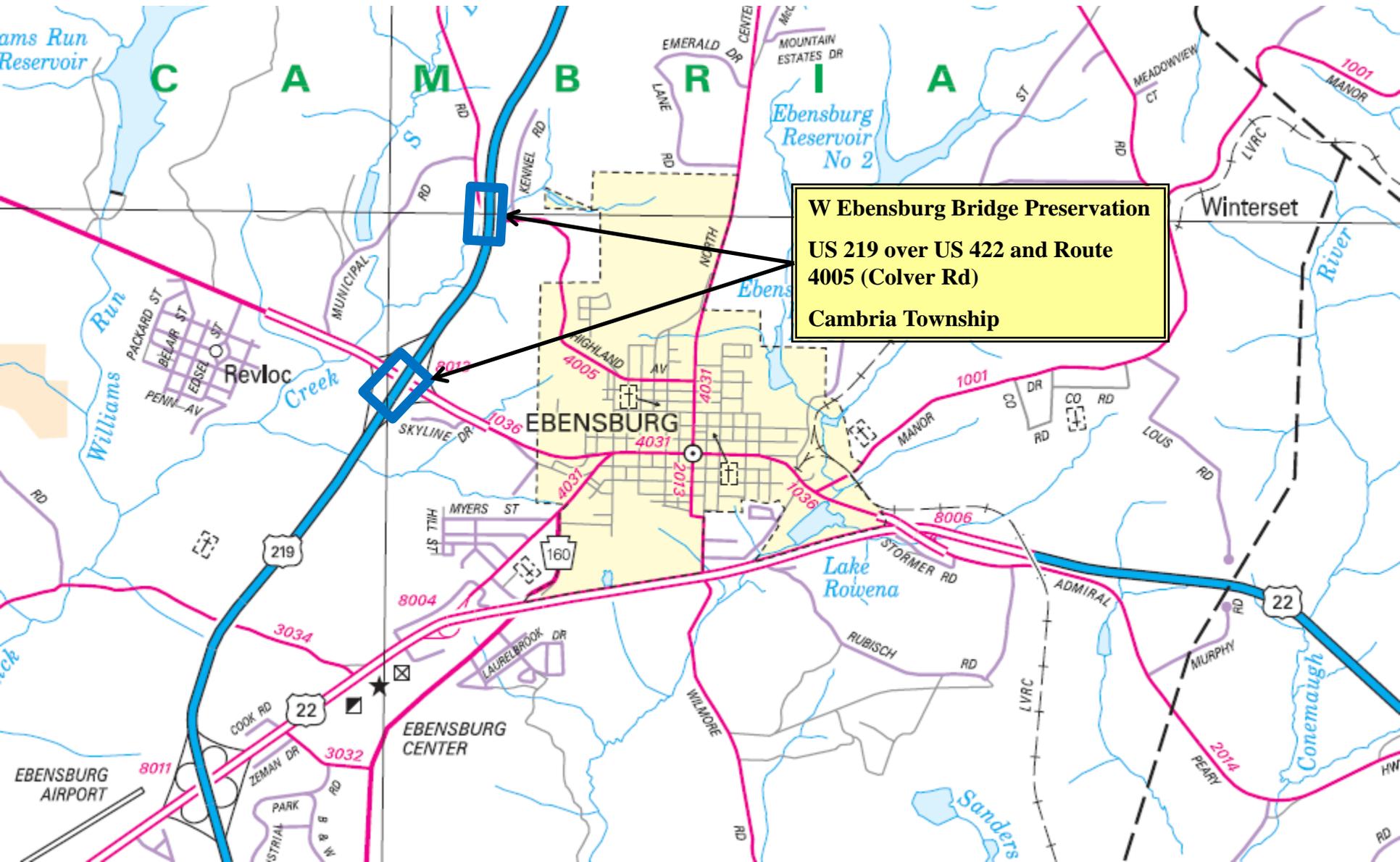
T-407 N Branch Conemaugh River
Spinner Rd over N Branch
Conemaugh River
Munster Township

US 219 - West Ebensburg Bridge Preservation



- **Construction Estimate:** \$1.0 Million - \$5.0 Million
- **Anticipated Bid Opening:** 1st Quarter 2017

US 219 - West Ebensburg Bridge Preservation

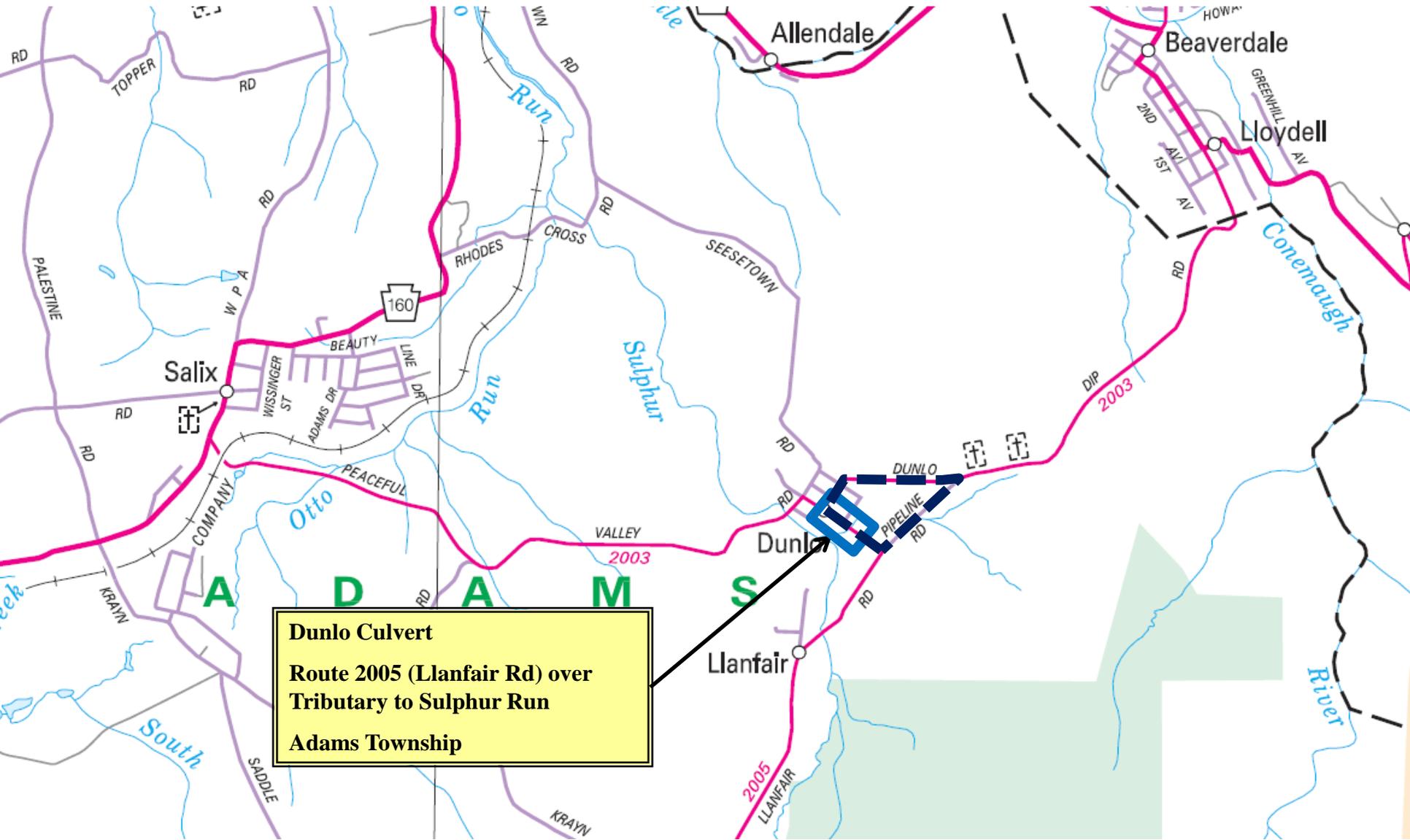


Route 2005 - Dunlo Culvert



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

Route 2005 - Dunlo Culvert



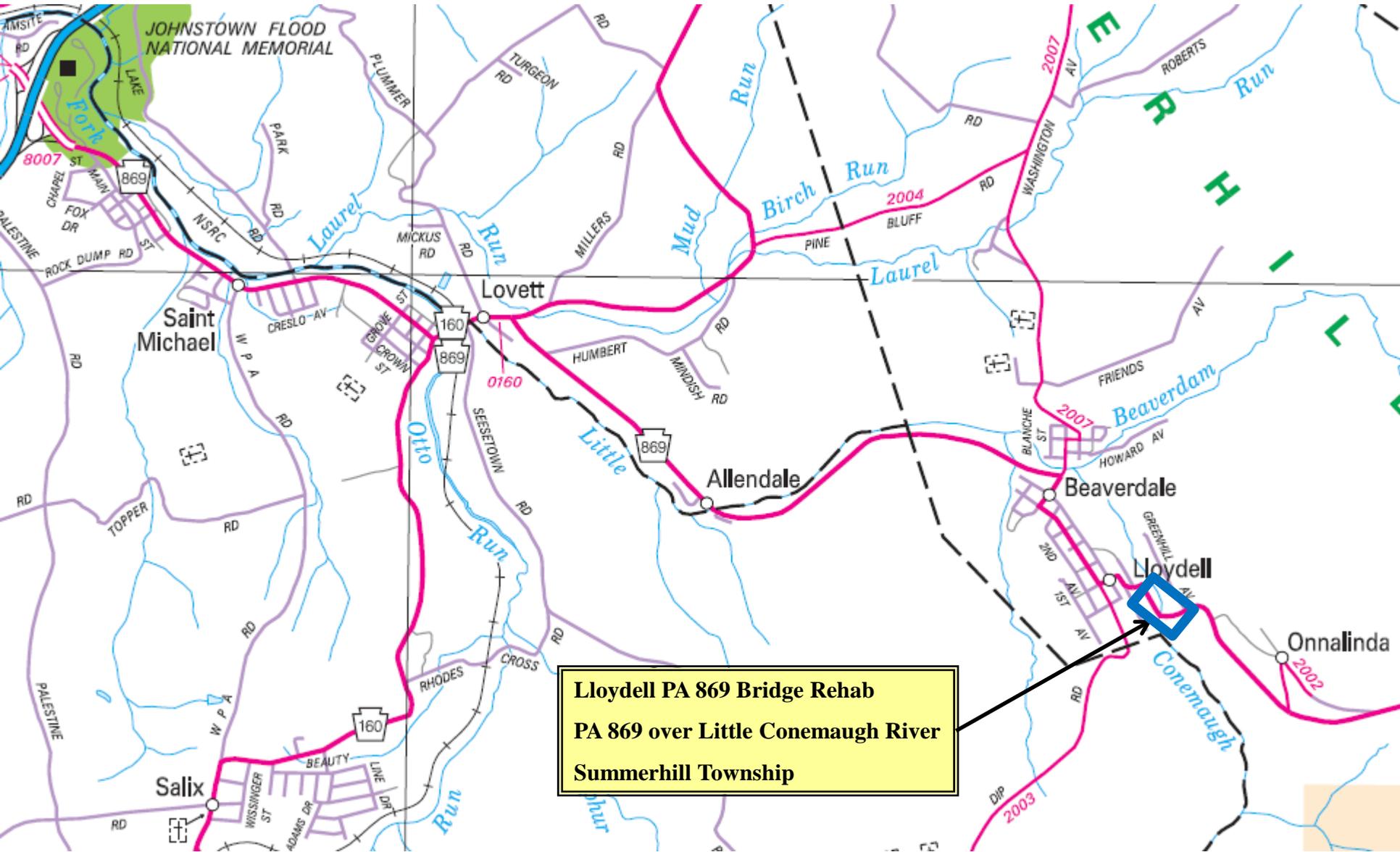
Dunlo Culvert
Route 2005 (Llanfair Rd) over
Tributary to Sulphur Run
Adams Township

Lloydell PA 869 Bridge Rehab



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

Loydell PA 869 Bridge Rehab



Loydell PA 869 Bridge Rehab
PA 869 over Little Conemaugh River
Summerhill Township



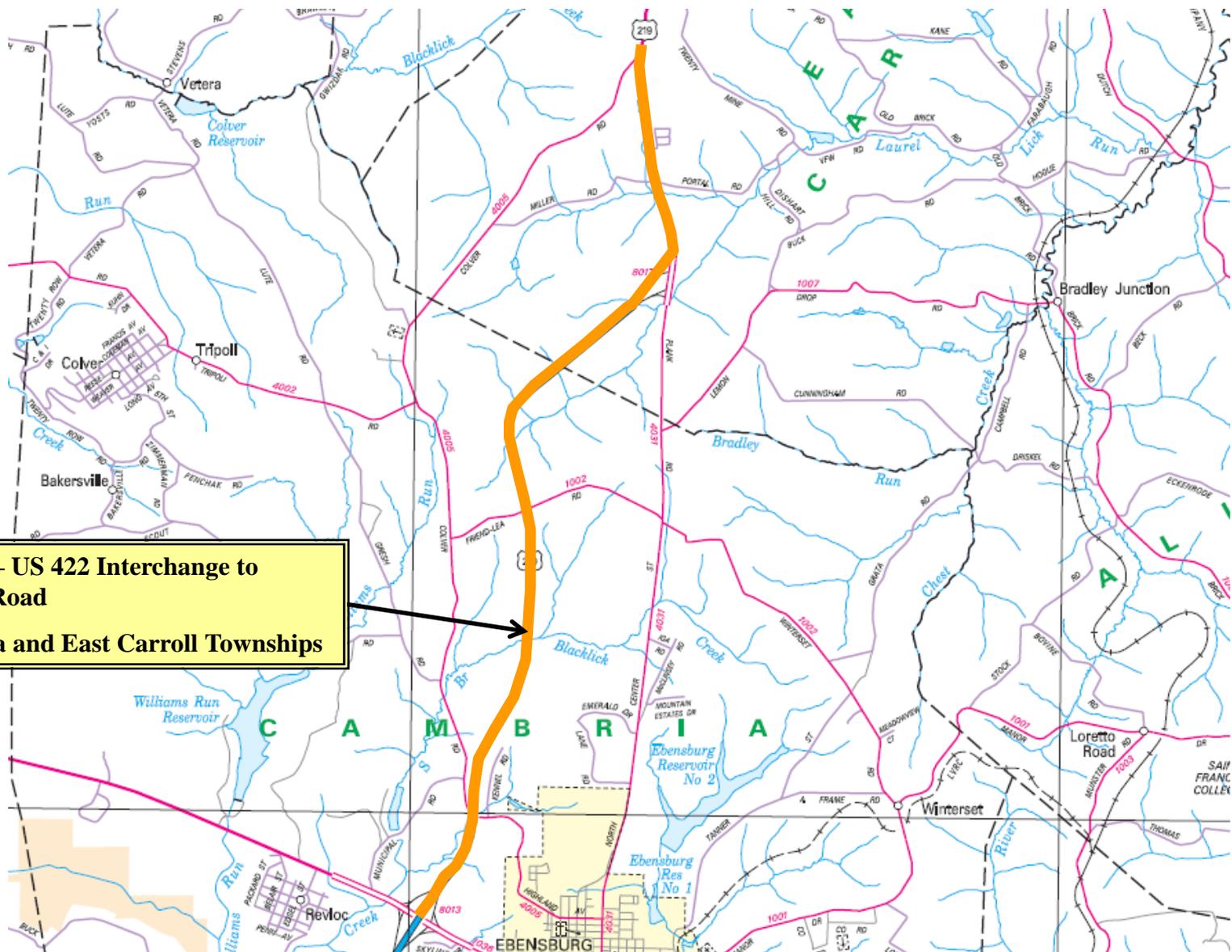
Cambria County Highway Projects

▶ US 219 - Jack Murtha Highway Rehab



- **Construction Estimate:** \$1.0 - \$5.0 Million
- **Anticipated Bid Opening:** 1st Quarter 2017

▶ US 219 - Jack Murtha Highway Rehab



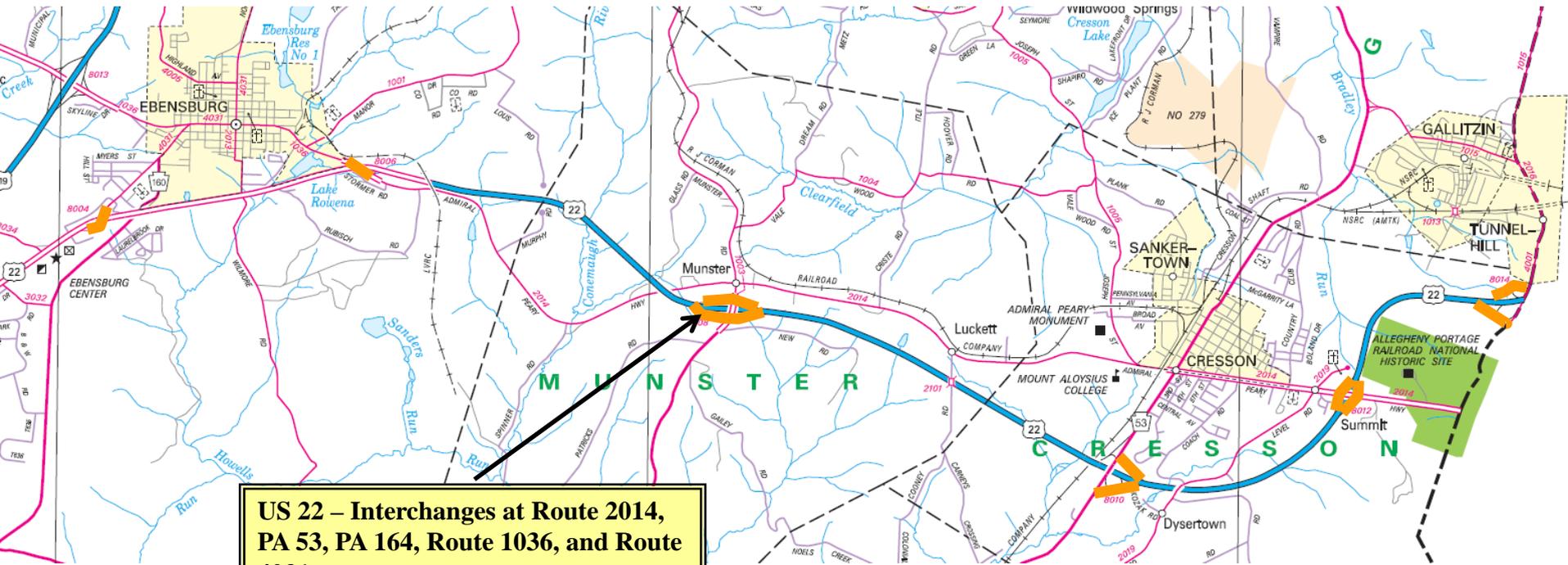
**US 219 - US 422 Interchange to Colver Road
Cambria and East Carroll Townships**

US 22 Interchanges Cambria County



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

US 22 Interchanges Cambria County



US 22 – Interchanges at Route 2014, PA 53, PA 164, Route 1036, and Route 4031

Cambria, Cresson, Munster, and Gallitzin Townships



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



Cambria County bridge construction includes this Route 160 bridge over Laurel Run (JV324) in the spring of 2016. It will have a single lane runaround controlled by temporary signals.



Rapid Bridge Replacement Project



And this Route 160 bridge over Laurel Run (JV325) which starts in the summer. (Also no detour)



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

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