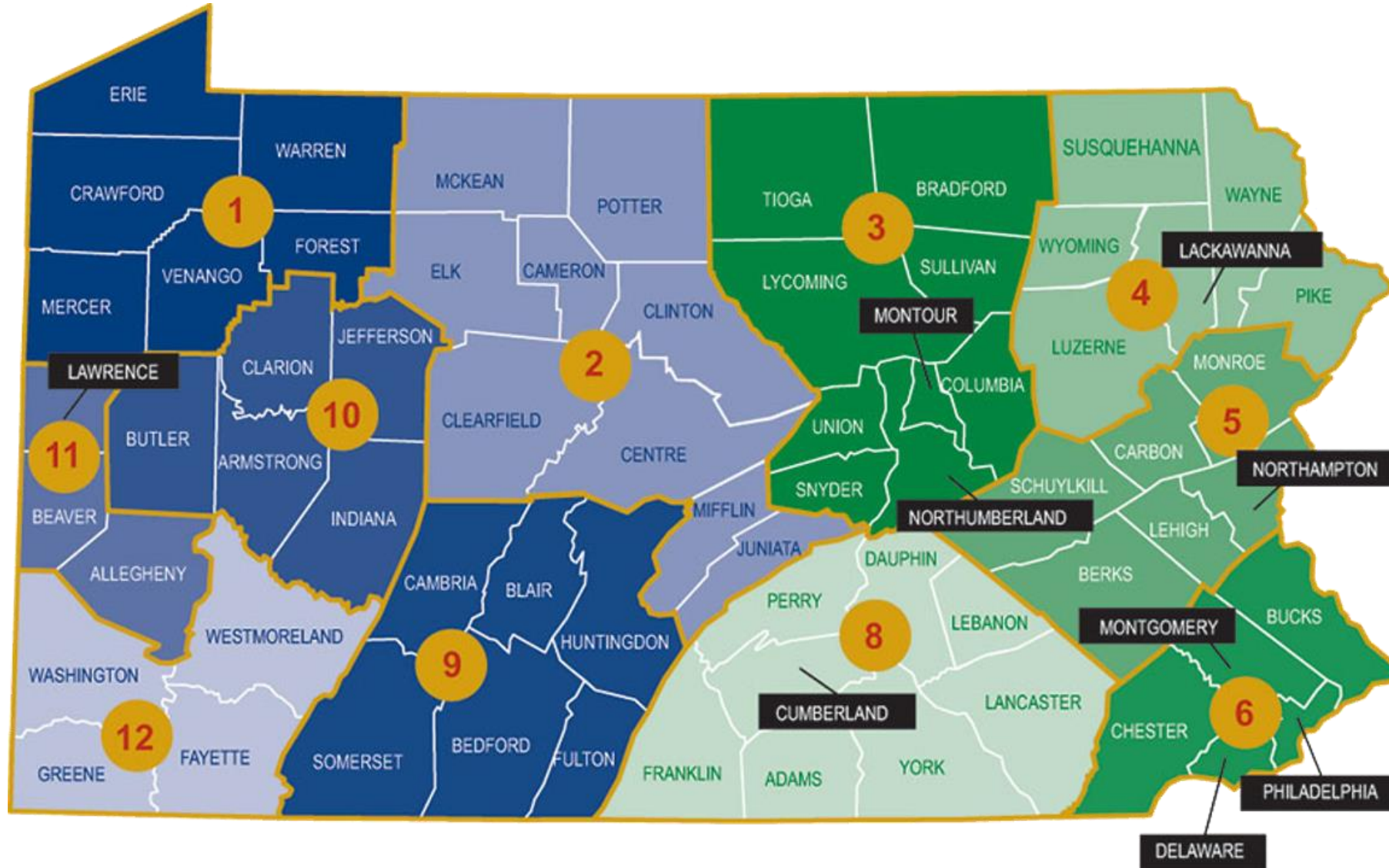


ENGINEERING DISTRICT 12-0 2023 CONSTRUCTION PROJECTS

WILLIAM L. BEAUMARIAGE, P.E., ADE-C MARCH 1, 2023

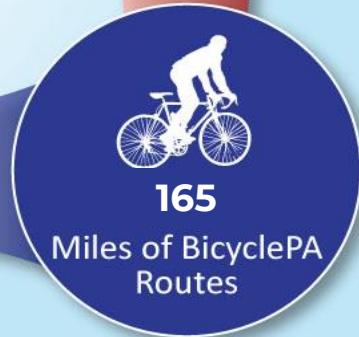
PENNDOT DISTRICT MAP



PENNDOT DISTRICT 12



District 12





William L. Beaumariage, P.E.
Assistant District Executive- Construction



Support Services
Adam J. Smith, P.E.



Assistant Construction Engineer E.
Scott Faieta, P.E.



Assistant Construction Engineer
Dominec Caruso, P.E.



Assistant Construction Engineer Darin
Glitz, P.E.



Assistant Construction Engineer
Mark Kmetz, P.E.




Structure Control Engineer Ken
Shimko, P.E.




Materials
Russell Duda, MM2




Assistant Structure Control Engineer Camden
E. Duvall



Geotech
Roy Painter, P.E.



Clerical Staff
Jordan Kenneally,
Clerical Assistant 3



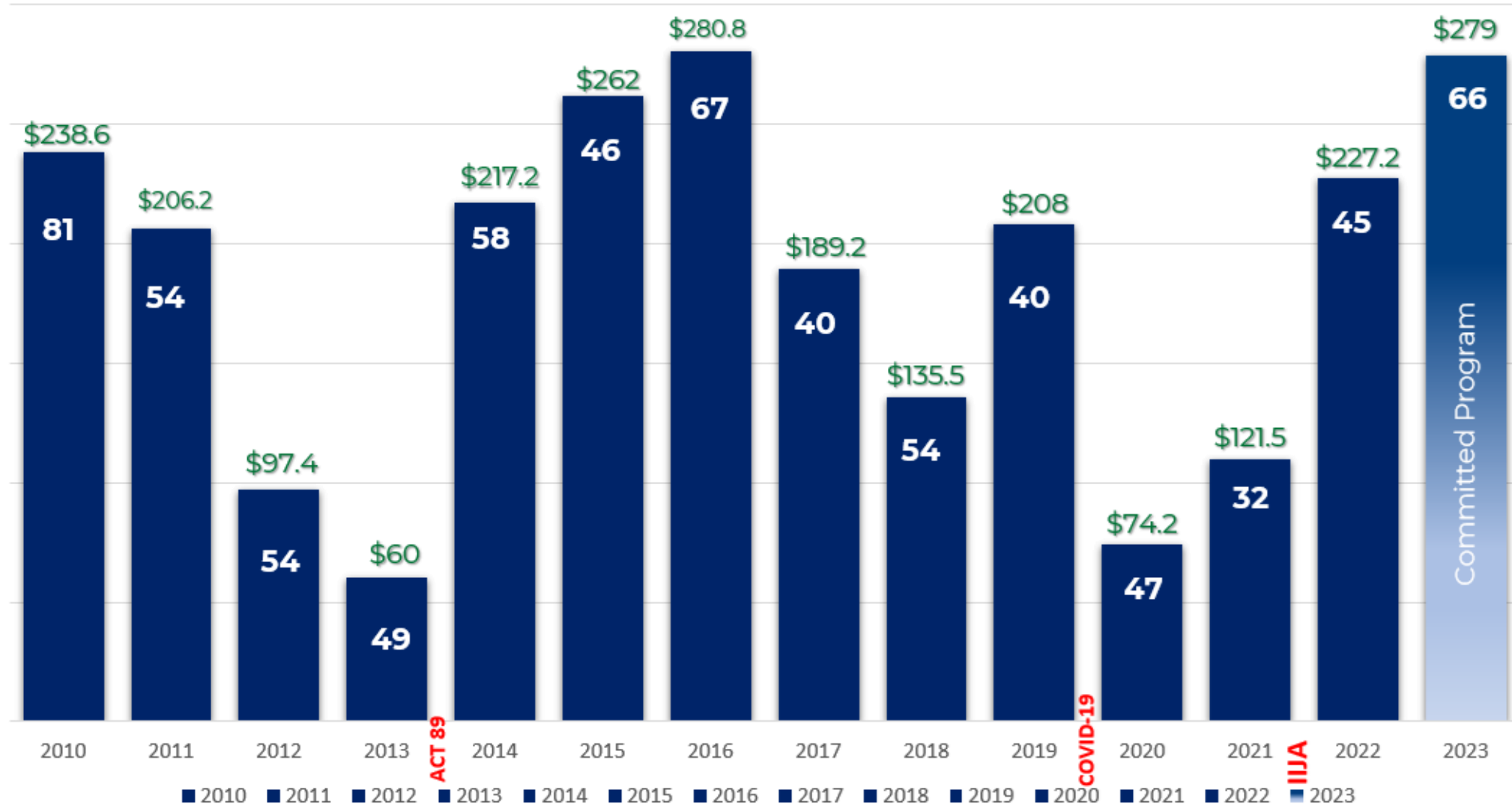
Finals Unit
Mandy Fike



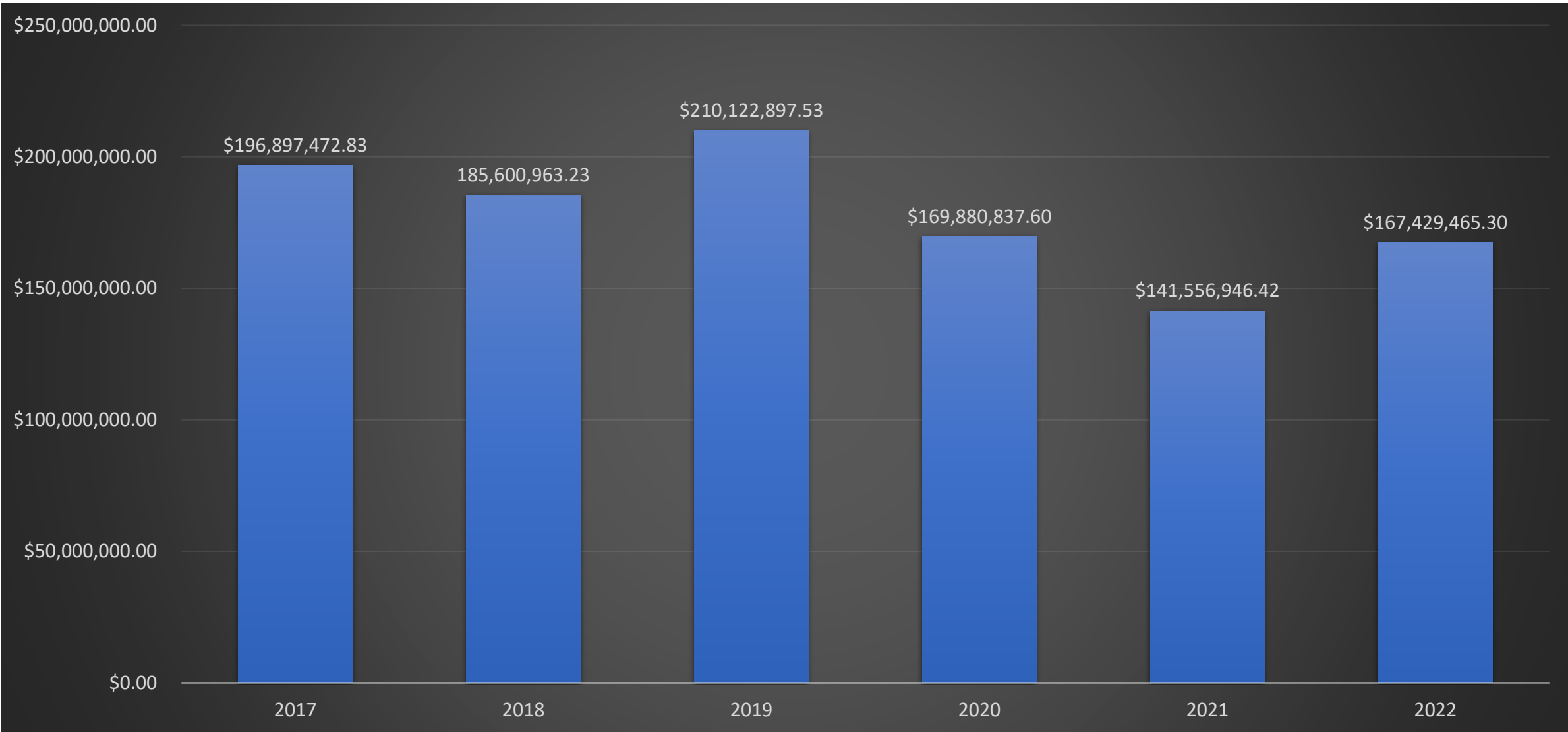
Local Services
Nadra Humphrey, P.E.



DISTRICT 12 LETTING HISTORY



CONTRACT ESTIMATE PAYMENTS PER YEAR



DEPARTMENT FORCE BRIDGES

- Fayette County
- ECMS: 29966
- SR 1051-V10
- Let Date: 04/01/2023

SR 1051 over
Mounts Creek -
DFB

- Greene County
- ECMS: 105394
- SR 4033-01M
- Let Date: 04/01/2023

SR 4033 over
Garners Run

- Washington County
- ECMS: 105406
- SR 3021-D10
- Let Date: 04/01/2023

SR 3021 over Branch
of Middle Wheeling
Creek - DFB

- Westmoreland County
- ECMS: 105415
- SR 1071-01M
- Let Date: 04/01/2023

SR 1071 over
Hyocrite Creek
(Seg 10) - DFB

- Westmoreland County
- ECMS: 116463
- SR 1071-02M
- Let Date: 04/01/2023

SR 1071 over
Hyocrite Creek
(Seg 16) - DFB

- Westmoreland County
- ECMS: 106047
- SR 1071-03M
- Let Date: 04/01/2023

SR 1071 over
Hyocrite Creek
(Seg 30) - DFB

- Fayette County
- ECMS: 76016
- SR 4001-B20
- Let Date: 06/15/2023

SR 4001 over
Rush Run 0050-
2 - DFB

- Westmoreland
County
- ECMS: 98800
- SR 2037-A10
- Let Date: 06/15/2023

SR 2037 over Br
4 Mile Run - DFB

- Greene County
- ECMS: 105402
- SR 3011-03M
- Let Date: 06/15/2023

SR 3011 over
Branch of
Hargus Creek

- Washington County
- ECMS: 105914
- SR 231-H10
- Let Date: 06/15/2023

SR 0231 over Branch
of Templeton Fork
DFB

- Washington County
- ECMS: 90690
- SR 1061-A10
- Let Date: 07/27/2023

SR 1061 Over
Froman Run -
DFB

- Washington County
- ECMS: 116368
- SR 3009-D10
- Let Date: 07/27/2023

SR 3009 over
Branch of Buffalo
Creek - DFB

- Washington County
- ECMS: 83438
- SR 2041-H10
- Let Date: 07/27/2023

SR 2041 over
Pike Run - DFB

- Washington County
- ECMS: 119302
- SR 2034-D10
- Let Date: 07/27/2023

SR 2034 over
Pike Run - DFB

- Washington County
- ECMS: 90691
- SR 311-F10
- Let Date: 08/15/2023

PA 331 over Br
Brush Run - DFB

- Westmoreland County
- ECMS: 74265
- SR 4089-A10
- Let Date: 08/24/2023

SR 4089 over Br
Chartiers Run -
DFB

- Westmoreland County
- ECMS: 105414
- SR 1005-000
- Let Date: 08/24/2023

SR 1005 over Br
Shannon Run -
DFB

- Fayette County
- ECMS: 74186
- SR 3008-B10
- Let Date: 08/24/2023

SR 3008 over
Jacobs Creek -
DFB

- Fayette County
- ECMS: 118312
- SR 1027-A20
- Let Date: 08/24/2023

SR 1027 over
Branch of Irish
Run

- Greene County
- ECMS: 76038
- SR 1009-D10
- Let Date: 08/24/2023

SR 1009 over
Bacon Run - DFB

- Greene County
- ECMS: 116456
- SR 3009-E10
- Let Date: 08/24/2023

SR 3009 over
Branch of Toms
Run - DFB



DEPARTMENT FORCE BRIDGES

- Fayette County
- ECMS: 88878
- SR 4001-B10
- Let Date: 09/01/2023

SR 4001 over Rush Run
0050 - DFB



- Greene County
- ECMS: 79362
- SR 3013-N20
- Let Date: 04/01/2023

SR 3013 ov Br Pursley
Ck – 0240 - DFB



- Westmoreland County
- ECMS: 105416
- SR 3010-B10
- Let Date: 09/01/2023

SR 3010 over Br
Sewickley Creek - DFB



- Fayette County
- ECMS: 105820
- SR 1019-A20
- Let Date: 09/28/2023

SR 1019 over Breakneck
Run - DFB



SURFACE IMPROVEMENT PROJECT

- Fayette County
- ECMS No. 108637
- Let Date: 03/30/2023
- Cost Range: \$5M-\$7.5M

SIP 12-23-SI1



- Greene County
- ECMS No. 111334
- Let Date: 02/16/2023
- Cost Range: \$3M-\$5M

SIP 12-23-SI2



- Washington County
- ECMS No. 108478
- Let Date: 04/13/2023
- Cost Range: \$10M-\$12M

SIP 12-23-SI4



- Westmoreland County
- ECMS No. 108815
- Let Date: 04/27/2023
- Cost Range: \$10M-\$12M

SIP 12-23-SI5



DISTRICT GUIDERAIL PROJECTS

General Maintenance

- **Fayette County**
- **ECMS: 118325**
- **SR 0051-GDR**
- **Let Date: 05/11/2023**
- **Cost Range: \$500K-\$1M**

12-23-GR1



- **Greene County**
- **ECMS: 118326**
- **SR 0221-GDR**
- **Let Date: 05/11/2023**
- **Cost Range: \$500K-\$1M**

12-23-GR2



- **Washington County**
- **ECMS: 118327**
- **SR 0980-GDR**
- **Let Date: 05/11/2023**
- **Cost Range: \$1M-\$2.5M**

12-23-GR4

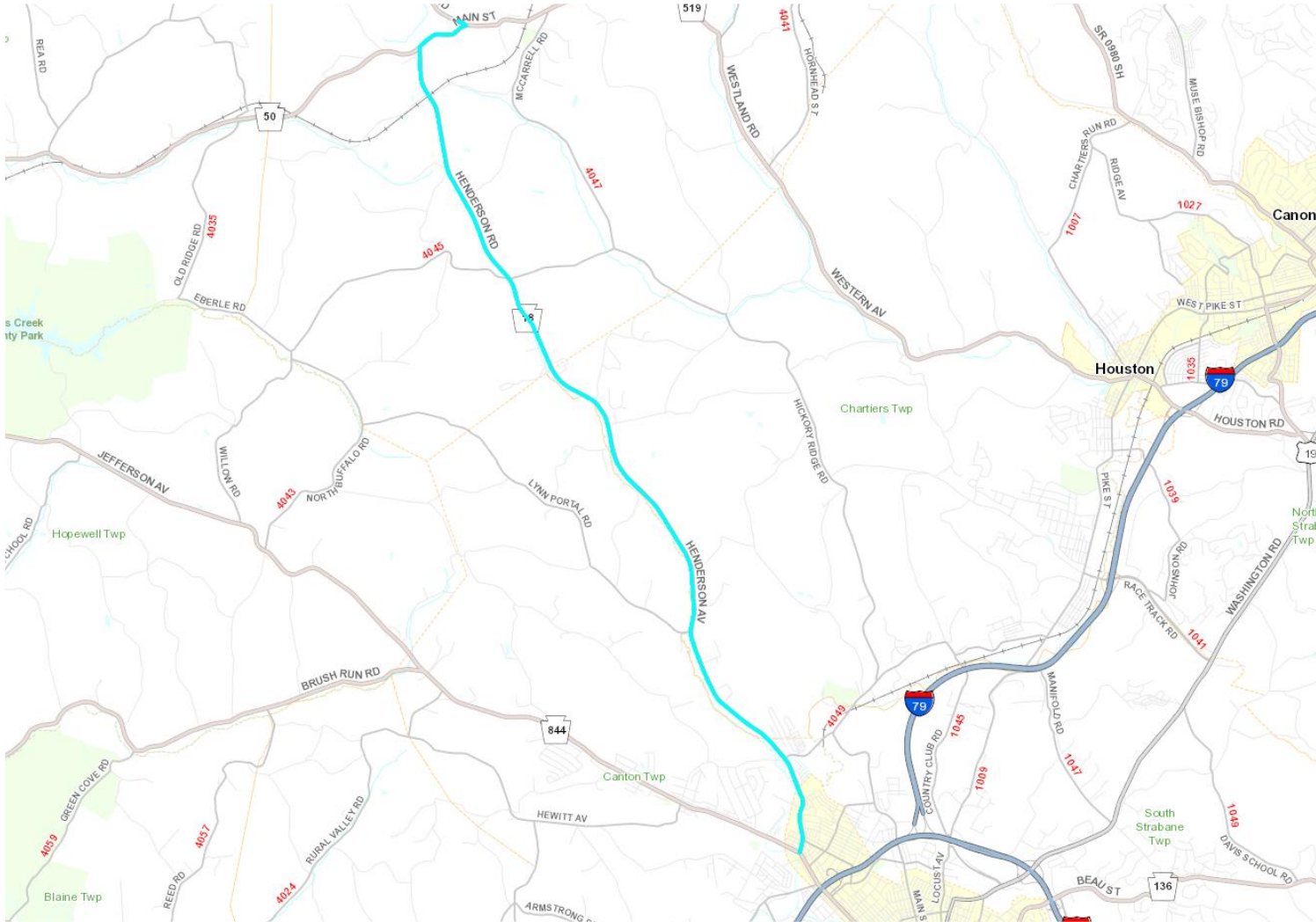


- **Westmoreland County**
- **ECMS: 118328**
- **SR 3043-GDR**
- **Let Date: 05/11/2023**
- **Cost Range: \$1M-\$2.5M**

12-23-GR5



PA 18: PA 844 TO PA 50



Washington County

ECMS: 110065

SR 18-22R

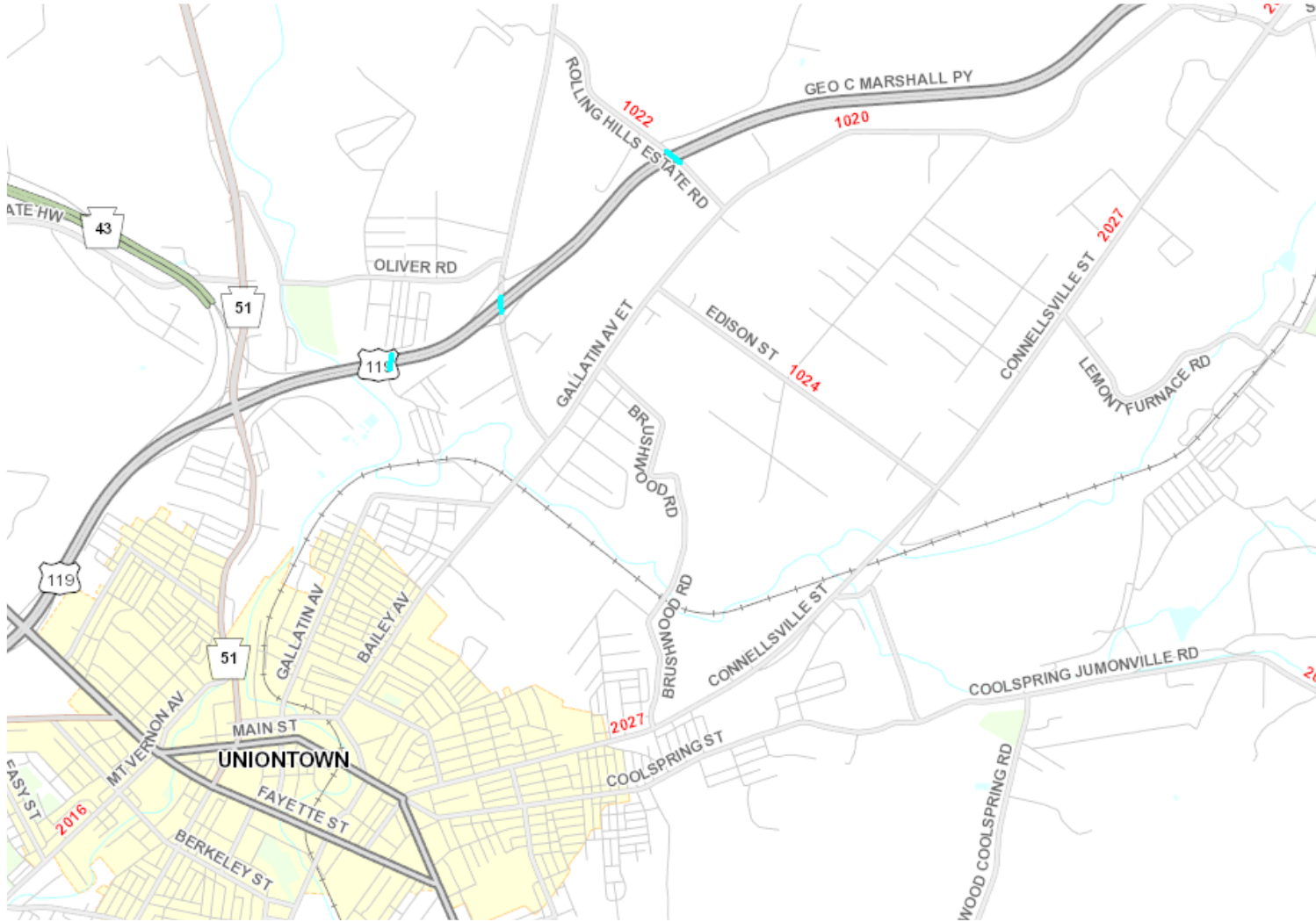
Let Date: 03/02/2023

Cost Range: \$6M - \$8M

Scope of Work: milling and resurfacing, concrete reconstruction at the SR 18/SR 50 intersection, traffic signal replacement at the intersection with SR 4020 (Oak Grove Road) and North Hewitt Avenue and updating the drainage, guide rail, signing and pavement marking as well as other miscellaneous construction.



2023 BRIDGE DECK PRESERVATION



Fayette County

ECMS: 116690

SR 40-11M

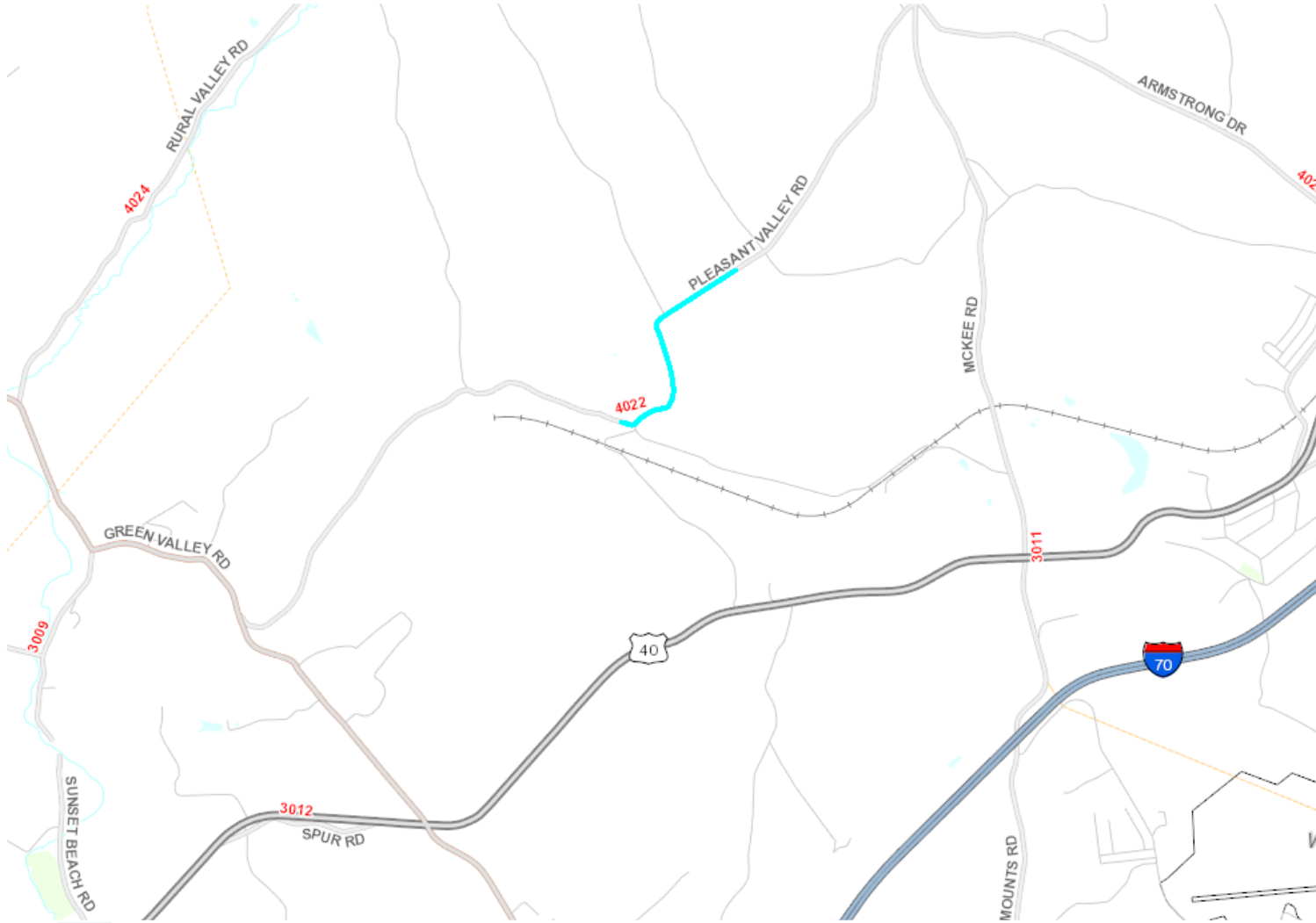
Let Date: 03/23/2023

Cost Range: \$2M - \$3M

Scope of Work: Install latex-concrete overlays after performing hydro-demolition, as well as other various repairs including approach slabs, concrete repairs, and other miscellaneous construction.



SR 4022 OV BR BUFFALO CREEK



Washington County

ECMS: 30709

SR 40-11M

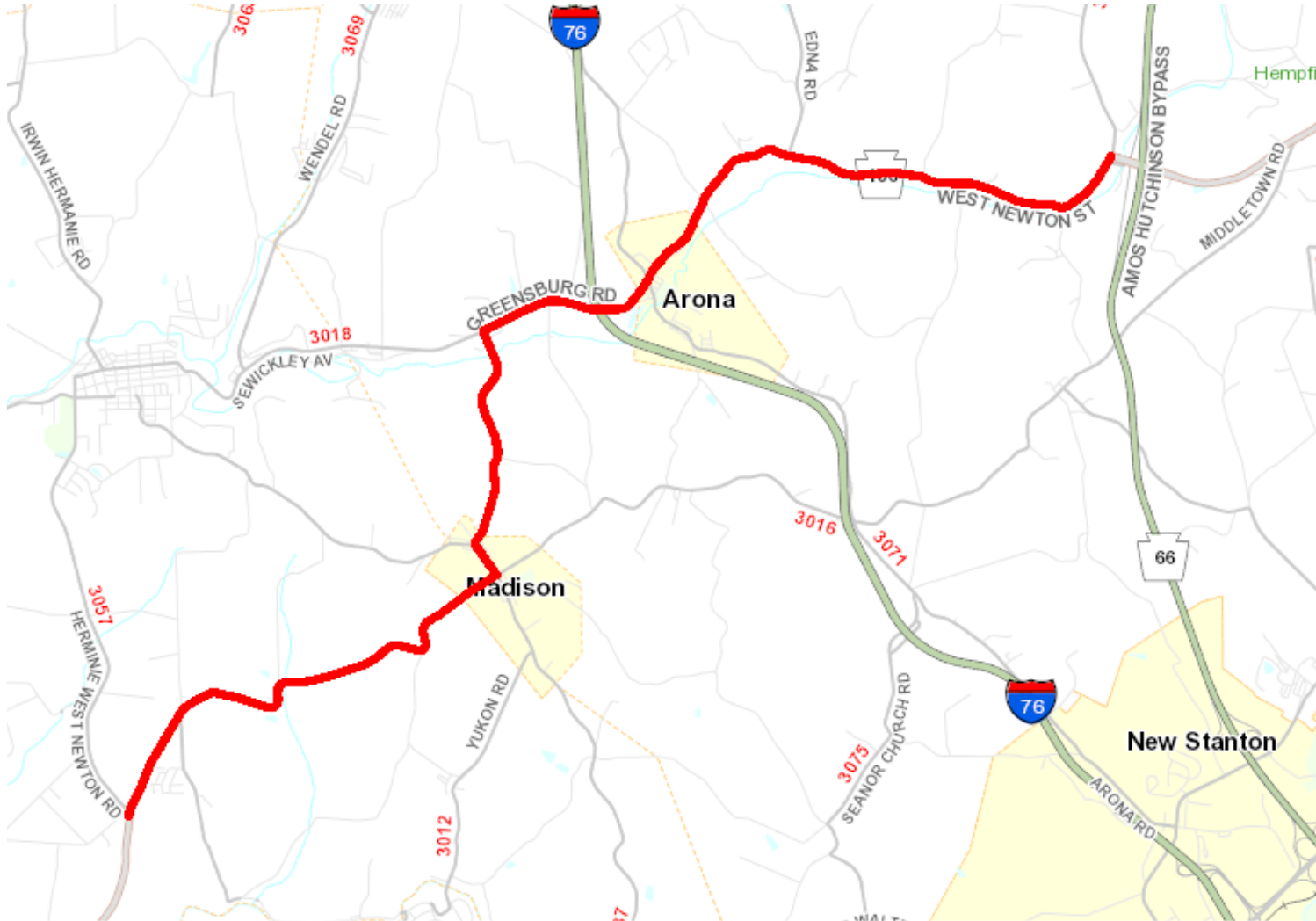
Let Date: 03/30/2023

Cost Range: \$1M - \$2M

Scope of Work: Replacement of the bridge that carries S.R. 4022 (Pleasant Valley Road) over a Branch of Buffalo Creek. Also included will be roadway approach work, drainage upgrades, guide rail upgrades, signing and pavement marking upgrades, and other miscellaneous construction.



PA 136 PAVEMENT PRESERVATION



Westmoreland County

ECMS: 116186

SR 136-31R

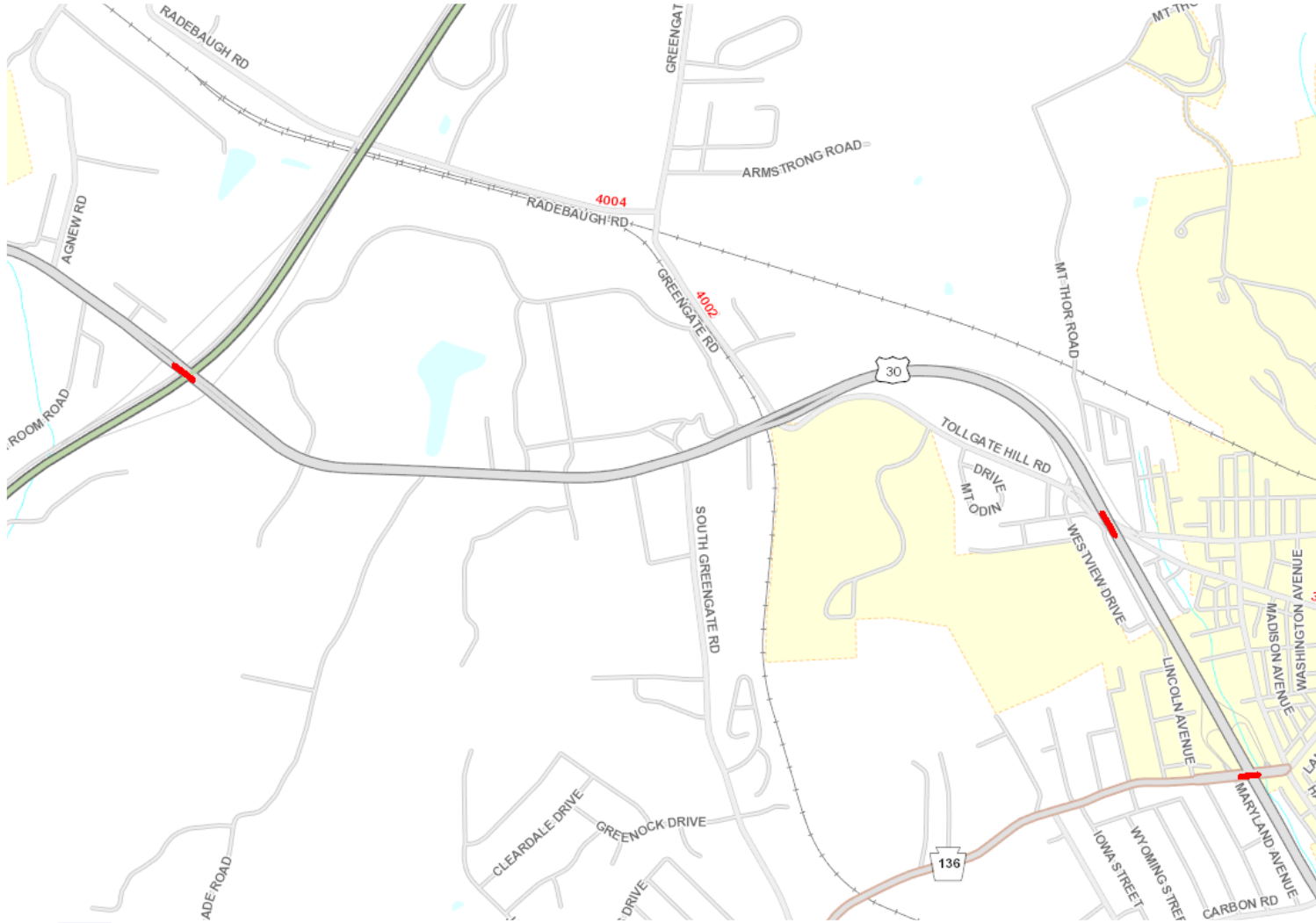
Let Date: 03/30/2023

Cost Range: \$7M - \$9M

Scope of Work: Base repair, milling, resurfacing, drainage, guide rail, tree trimming, delineation and signing and other miscellaneous construction.



US 30 OVER PA TURNPIKE EDAM PRESERVATION



Westmoreland County

ECMS: 116501

SR 30-30R

Let Date: 03/30/2023

Cost Range: \$1M - \$2M

Scope of Work:

Replacing compression seals and expansion dams that are worn, damaged and leaking.



PA 711 CRAWFORD AVE BRIDGE



Fayette County

ECMS: 74342

SR 711-06M

Let Date: 04/13/2023

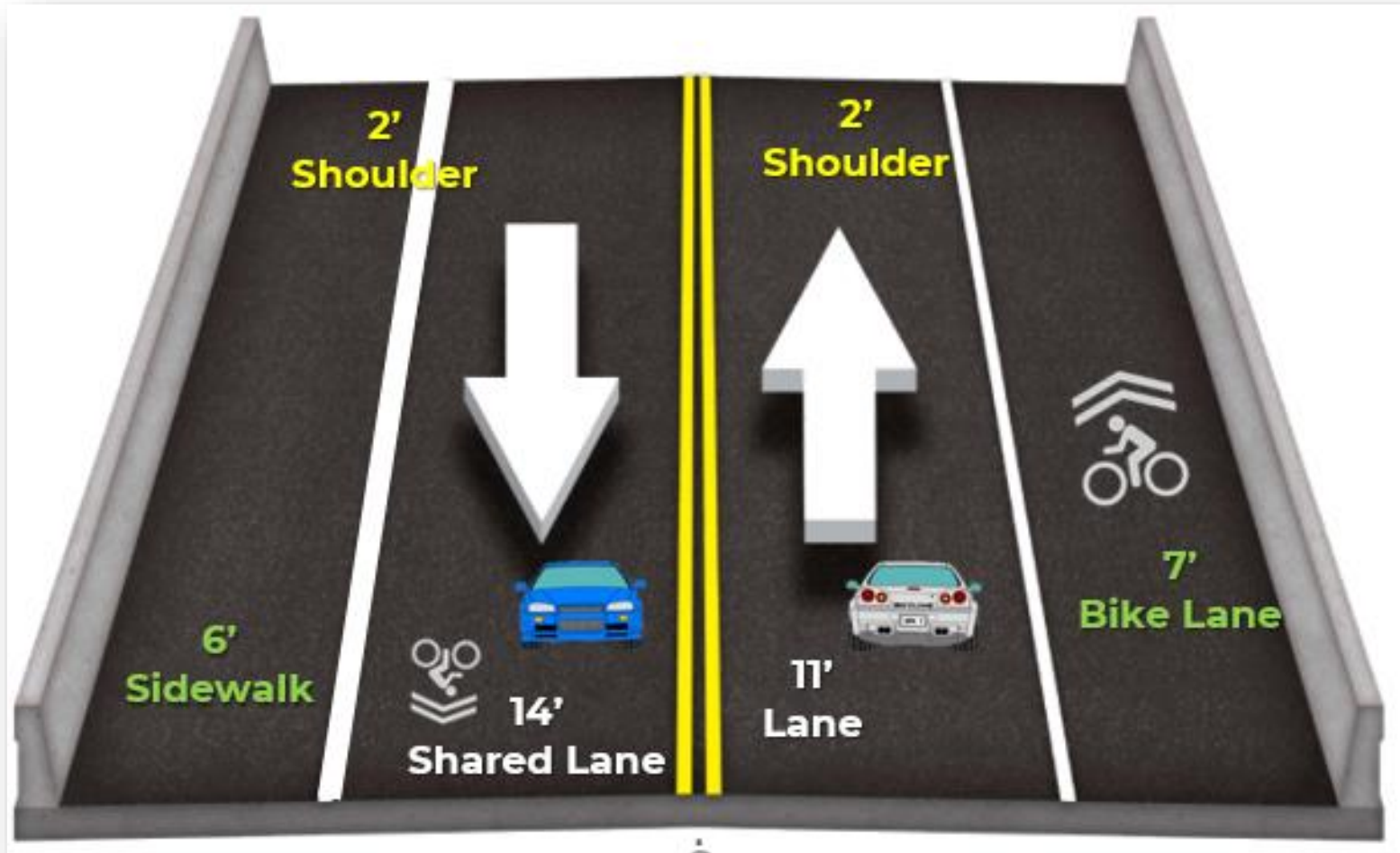
Cost Range: \$9M - \$11M

Scope of Work:

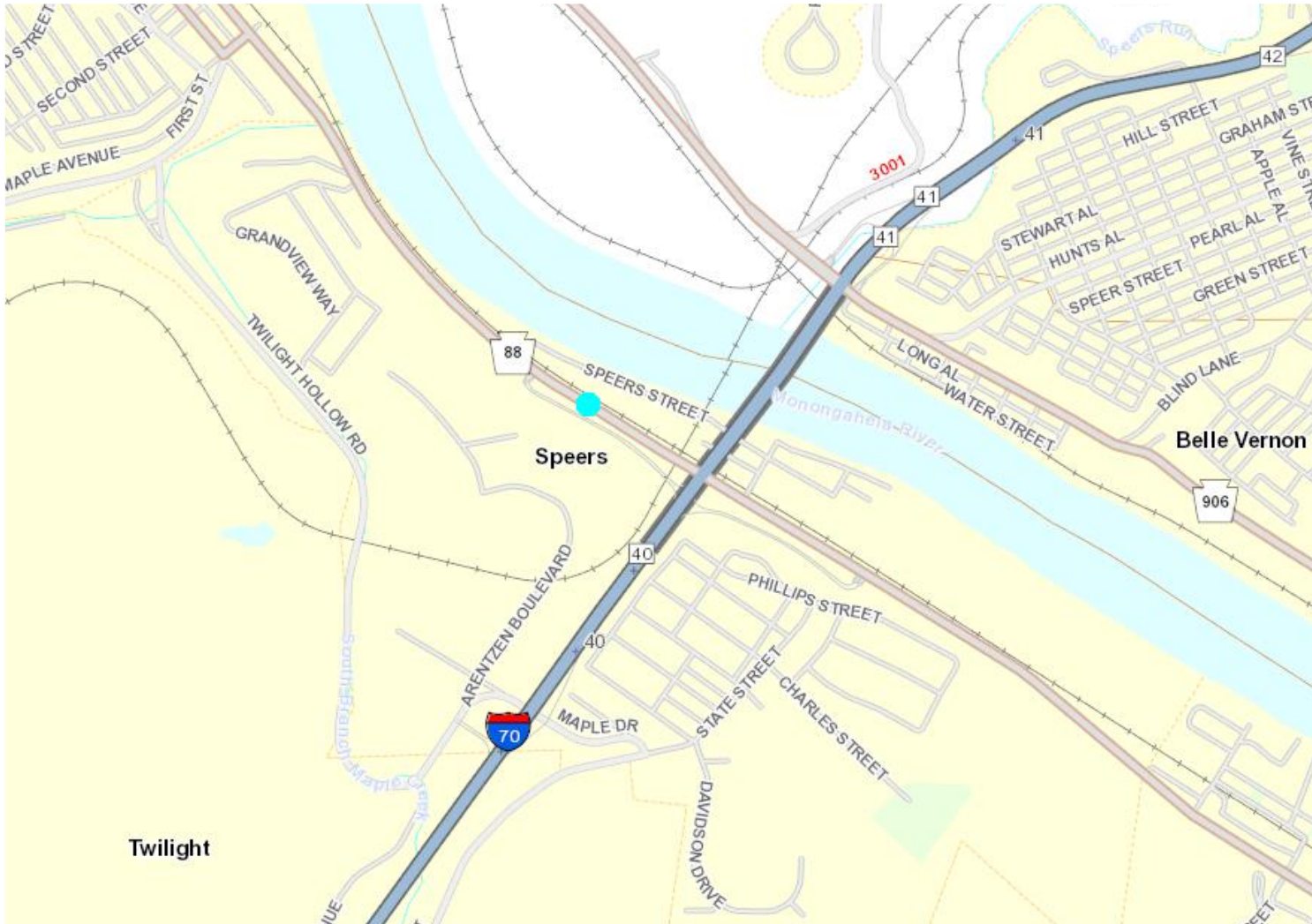
Superstructure replacement of the SR 0711 bridge carrying SR 0711, Crawford Avenue over the Youghiogheny River and other miscellaneous construction



PA 711 CRAWFORD AVE BRIDGE



PA 88 OVER TRIB MON RIVER



Washington County

ECMS: 76050

SR 88-S10

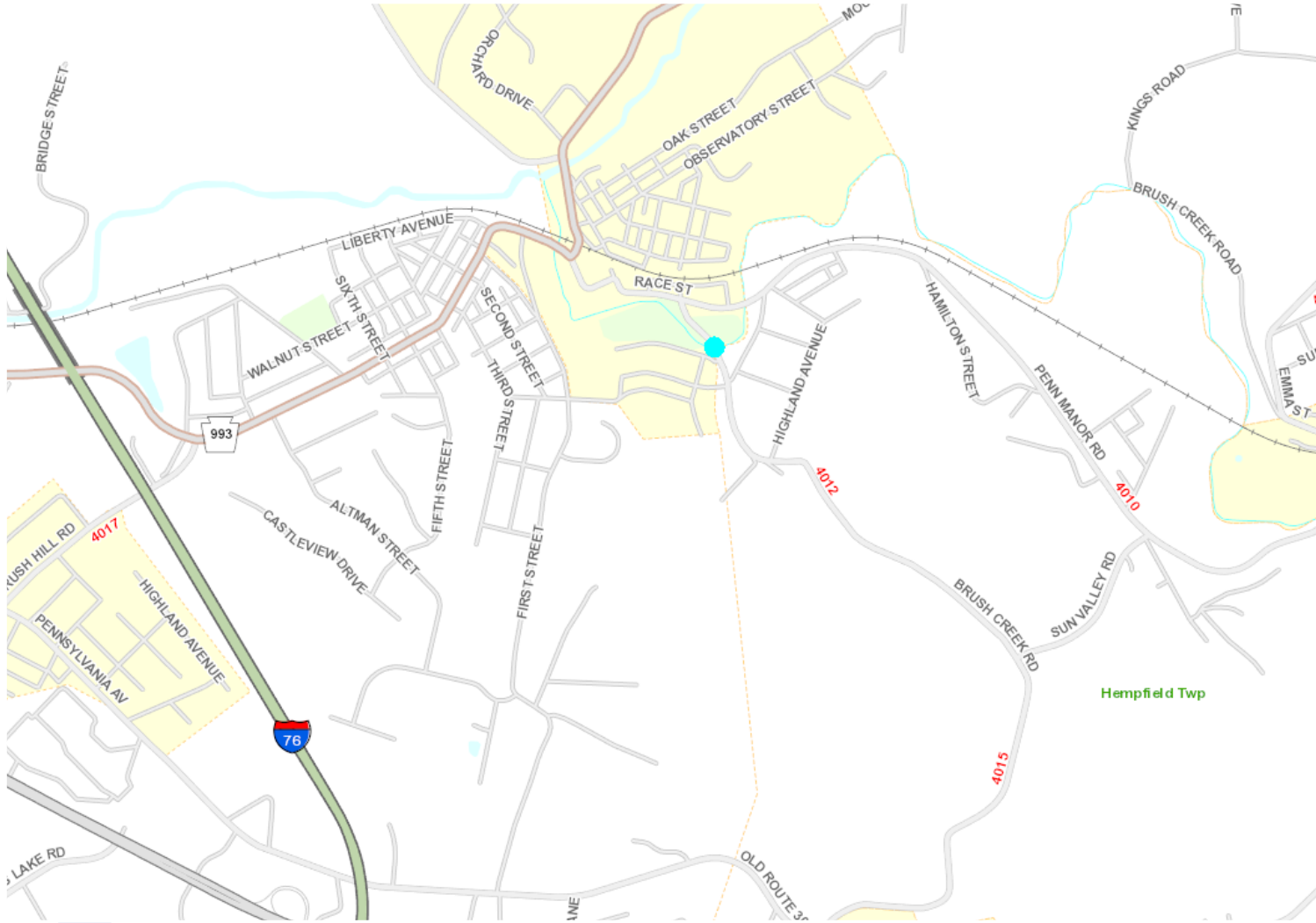
Let Date: 04/13/2023

Cost Range: \$1M - \$2M

Scope of Work: Lining the structure with a pre-fabricated metal pipe arch and grouting the surrounding annular spaces. The existing downstream wingwalls will be replaced with a concrete U-Channel and the upstream walls will be modified to incorporate a trash rack. Traffic impacts will be minimal, as the existing two-lanes on SR 88 will be maintained, only shifted onto the shoulders of SR 88.



SR 4012 OVER BRUSH CREEK



Westmoreland County

ECMS: 81960

SR 4012-A10

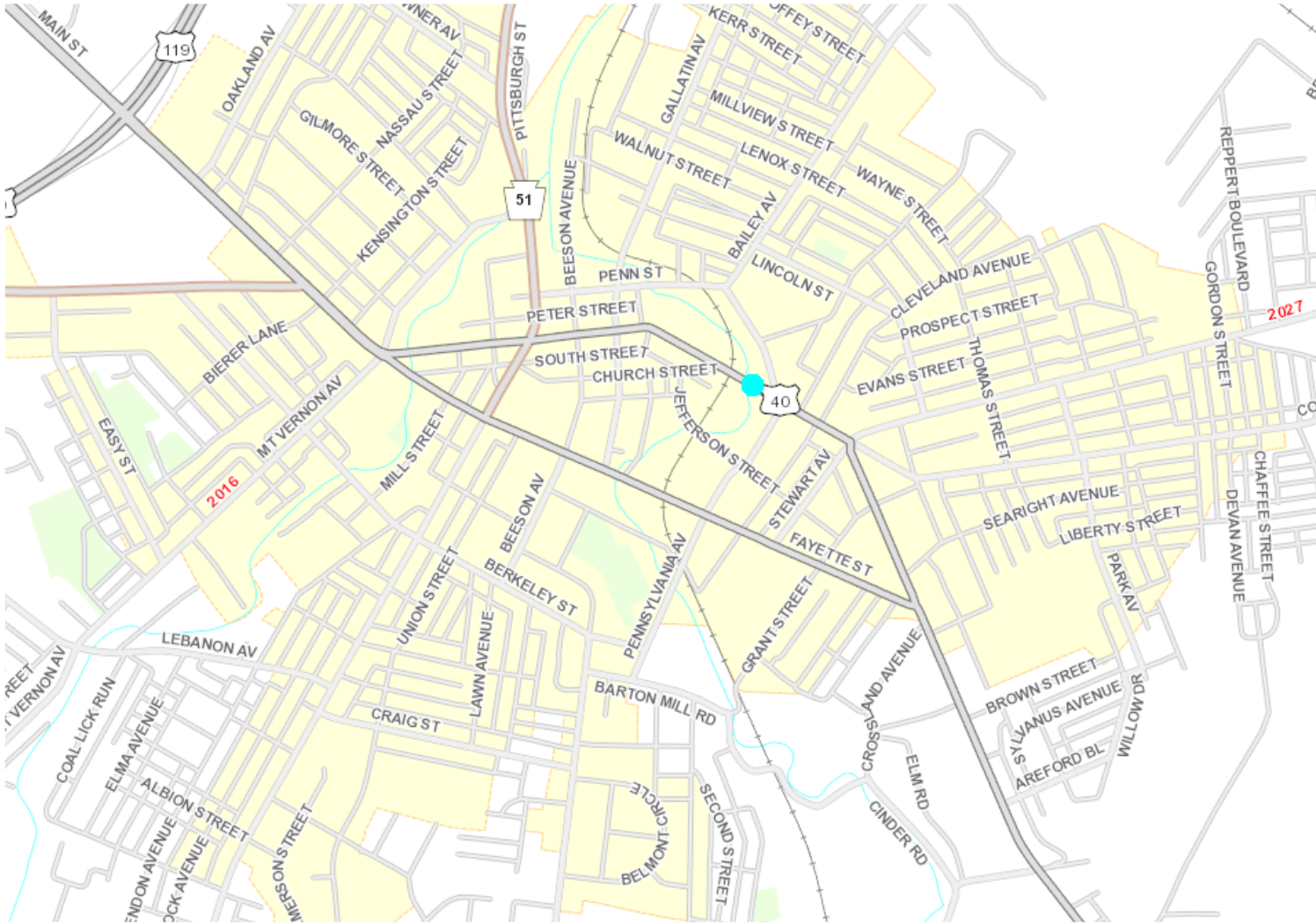
Let Date: 04/13/2023

Cost Range: \$2M - \$3M

Scope of Work: Replacement of the bridge that carries S.R. 4012 (Brush Creek Road) over Brush Creek. Also included will be roadway approach work, drainage upgrades, guide rail upgrades, signing and pavement marking upgrades, and other miscellaneous construction



SR 2040 OVER REDSTONE CK



Fayette County

ECMS: 93507

SR 2040-B10

Let Date: 04/13/2023

Cost Range: \$4M - \$6M

Scope of Work: Replacement of the existing structure carrying SR 2040 over Redstone Creek with a precast concrete arch culvert, Redstone Creek realignment, creation of a floodplain, demolition of two buildings, constructing a temporary runaround, and other miscellaneous construction.



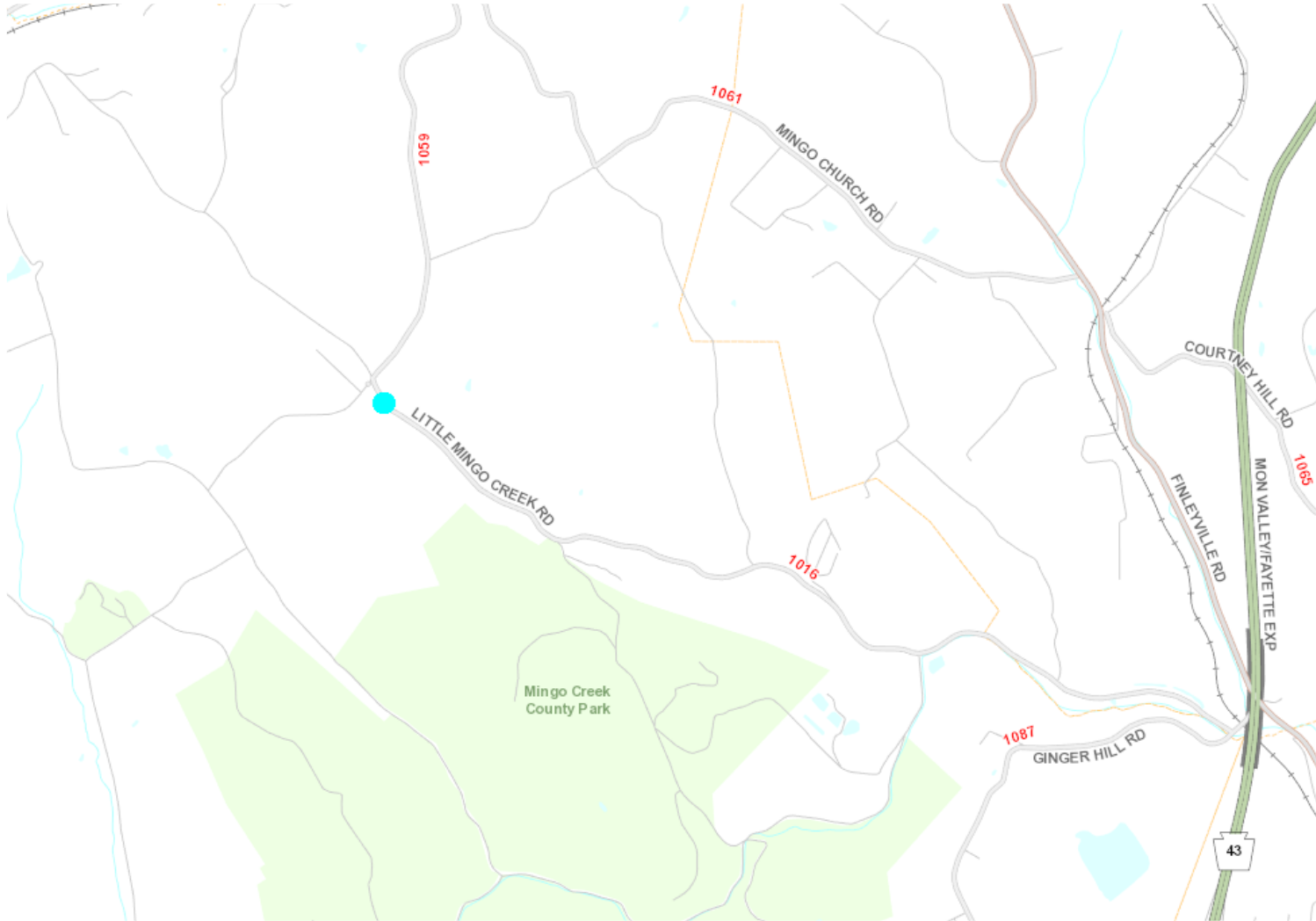
D12 INTERSECTION WARNING SIGNS (HSIP)



Districtwide

- ECMS: 118001 SR 51-Q10
- Let Date: 04/13/2023
- Cost Range: \$100K-\$500K
- **Scope of Work:** This project is to identify and install intersection warning signs, distance placards, and roadway name signs at identified non-controlled intersection on the Network Screening List Districtwide.

SR 1016 OV BR MINGO CR



Washington County

ECMS: 31152

SR 1016-A20

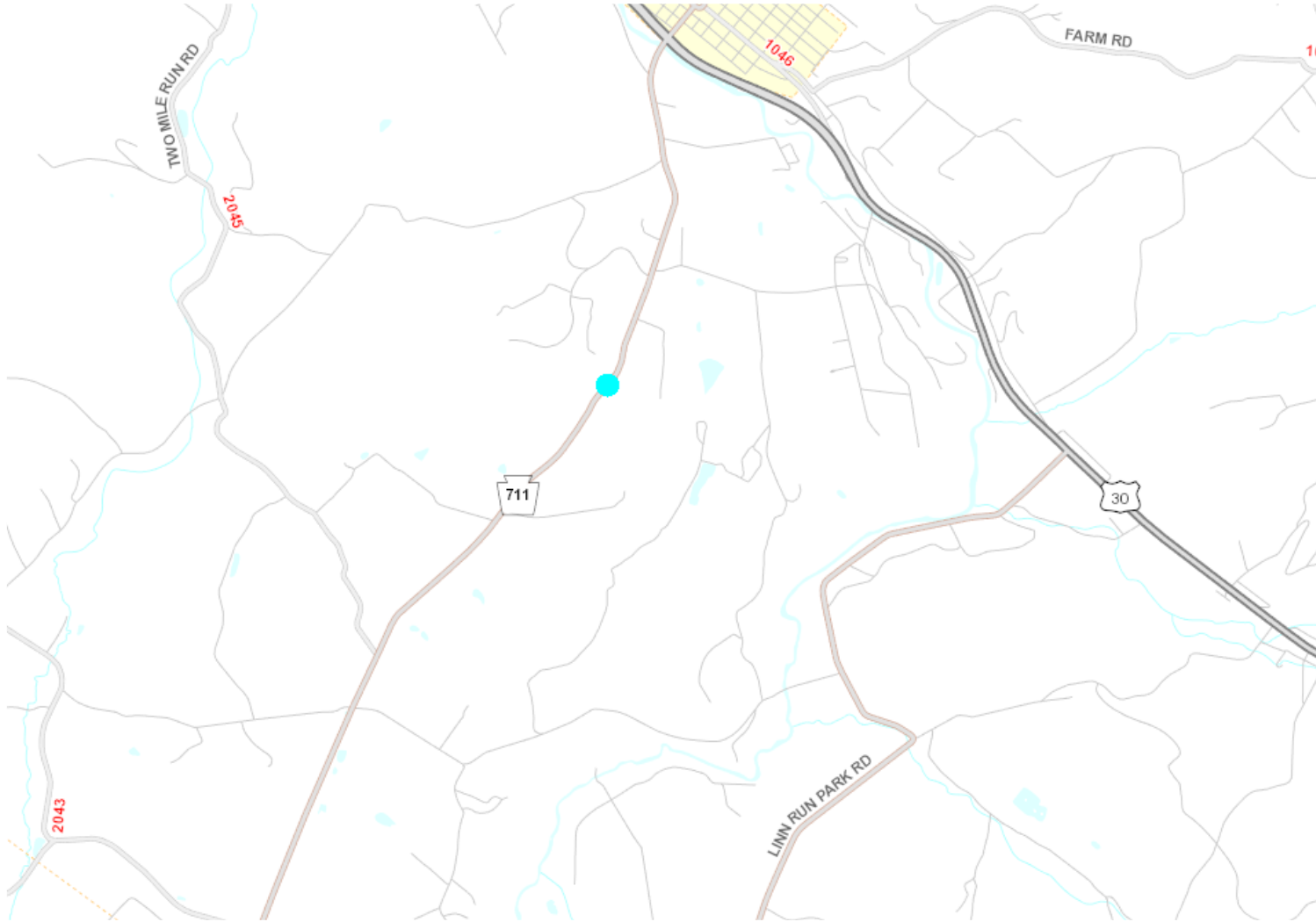
Let Date: 04/27/2023

Cost Range: \$1M - \$2M

Scope of Work: Replacement of the bridge that carries S.R. 1016 (Little Mingo Road) over a branch of Mingo Creek. Also included will be roadway approach work, drainage upgrades, guide rail upgrades, signing and pavement marking upgrades, and other miscellaneous construction.



KOFFER RUN BRIDGE



Westmoreland County

ECMS: 31818

SR 711-M10

Let Date: 04/27/2023

Cost Range: \$1M - \$2M

Scope of Work: Replacement of the existing structure carrying SR 711 over Tributary to Loyalhanna Creek with a 72" reinforced concrete pipe, approximately 200' of stream enclosure with a 72" concrete pipe, three 8' inlet boxes, minor approach work, and other miscellaneous construction.



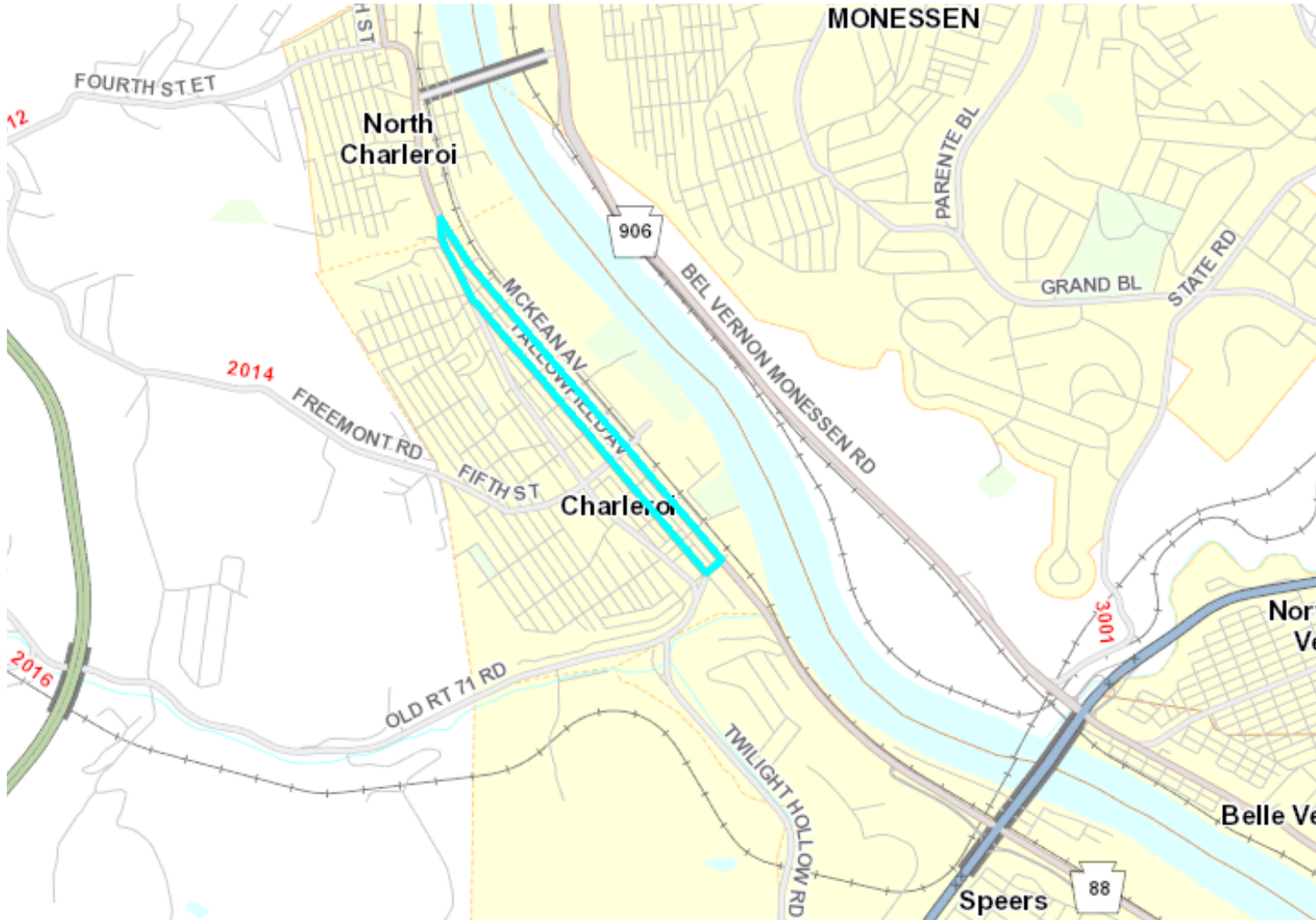
2023 – EDAM PRESERVATION



Fayette County

- **ECMS:** 116500 SR 40-13M
- **Let Date:** 04/27/2023
- **Cost Range:** \$1M-\$2M
- **Scope of Work:** Includes various joint replacements and related work on several bridge on Routes 40, 70 and other SRs throughout the district.

PA 88 CHARLEROI CMAQ



Fayette County

ECMS: 110399 / 110401

SR 88-SE5

Let Date: 06/08/2023

Cost Range: \$4M - \$6M

Scope of Work: The replacement of 11 existing traffic signals along S.R. 0088 (McKean Avenue and Fallowfield Avenue), the removal of 4 existing traffic signals along S.R. 0088 (McKean Avenue and Fallowfield Avenue), updating ADA ramps, sidewalks, curbs, pavement markings, and signs along with other miscellaneous construction



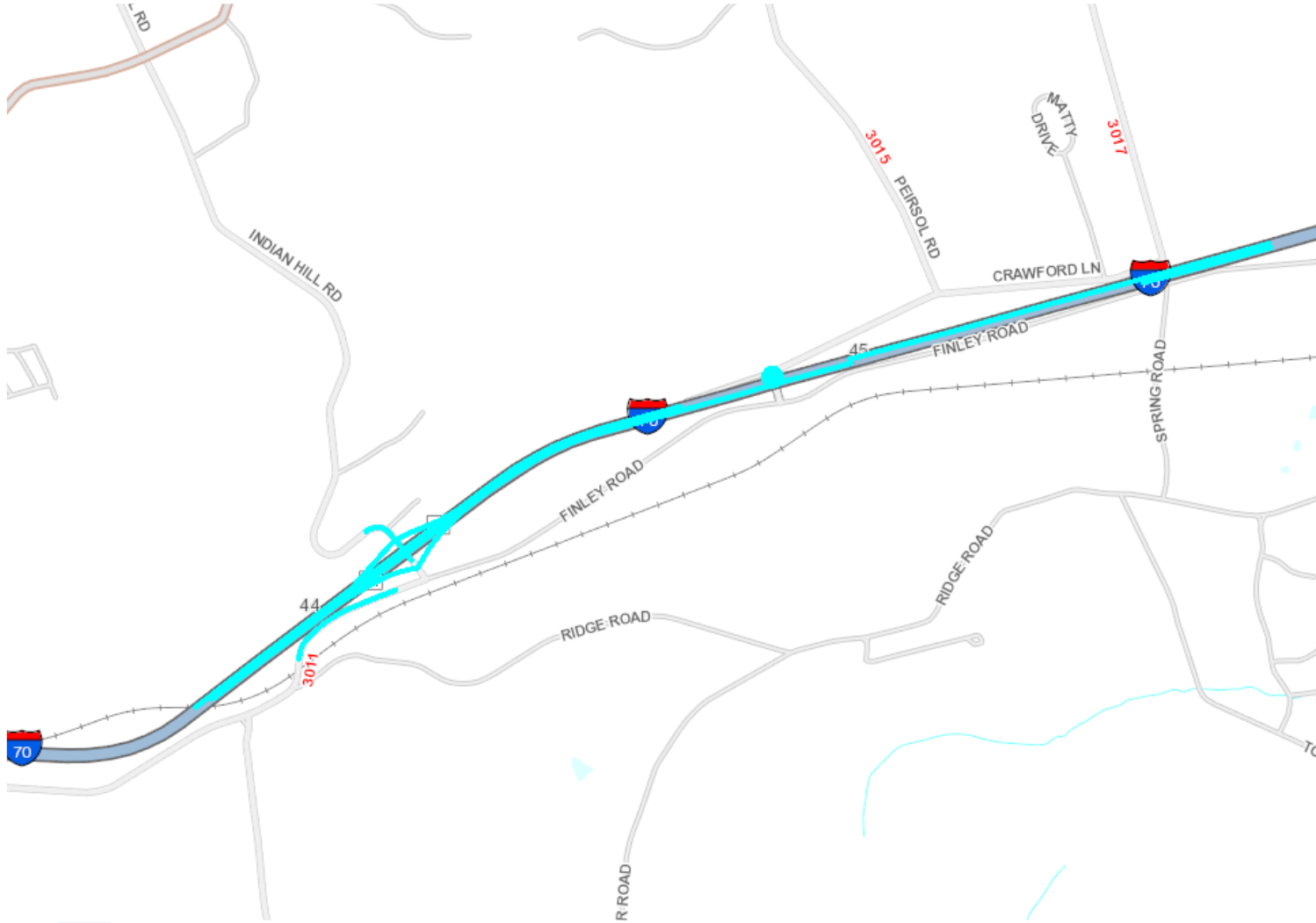
12-23-RPM



Districtwide

- ECMS: 116235 SR 40-RPM
- Let Date: 06/08/2023
- Cost Range: \$500K-\$1M
- Scope of Work: Installing raised pavement markers on various routes in Fayette, Greene, Washington and Westmoreland Counties.

I-70 ARNOLD CITY INTERCHANGE



Westmoreland County

ECMS: 88508

SR 70-D10

Let Date: 07/13/2023

Cost Range: \$70M - \$85M

Scope of Work: The project involves improvements to the existing I-70 mainline and the Arnold City Interchange (i.e., Exit 44) in Rostraver Township, Westmoreland County. The project will also include the replacement of two bridges that cross over I-70, the SR 3011 (Indian Hill Road) bridge and the SR 3017 (Crawford Lane) bridge. The project length is approximately 1.9 miles and extends from the I-70 bridge over the Wheeling and Lake Erie Railroad (i.e., western terminus) to a point approximately 1.4 miles east of the Arnold City Interchange.



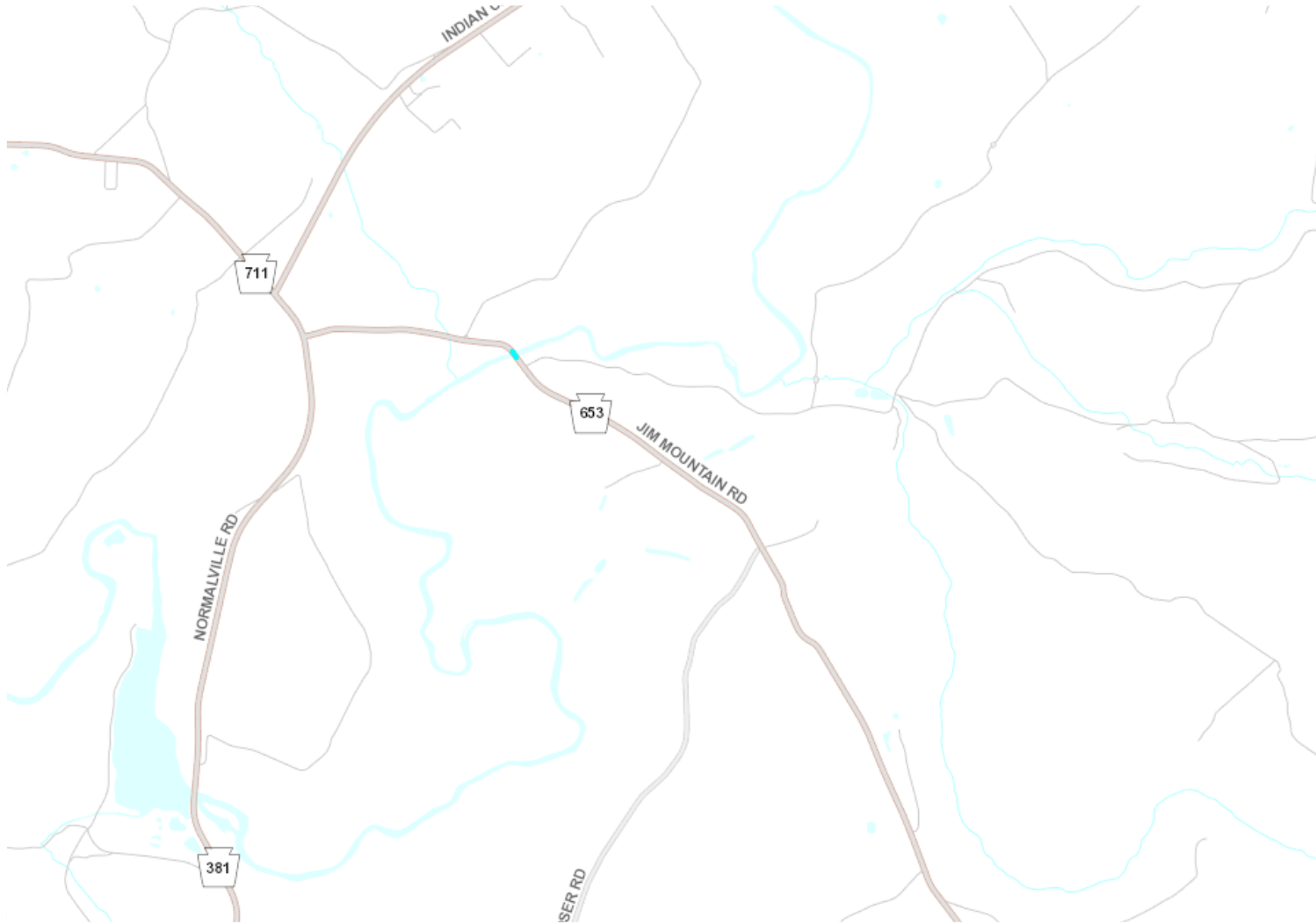
US 40 / PA 281 TURN LANE UPGRADES (HSIP)



Fayette County

- ECMS: 118002 SR 40-J10
- Let Date: 07/13/2023
- Cost Range: \$500K-\$1M
- **Scope of Work:** Adding turn lanes at 2 separate intersections. It will also include updating existing signage, adding new signage, and paint markings for the new turn lanes added with-in both corridors.

PA 653 OVER INDIAN CREEK



Fayette County

ECMS: 113781

SR 653-01M

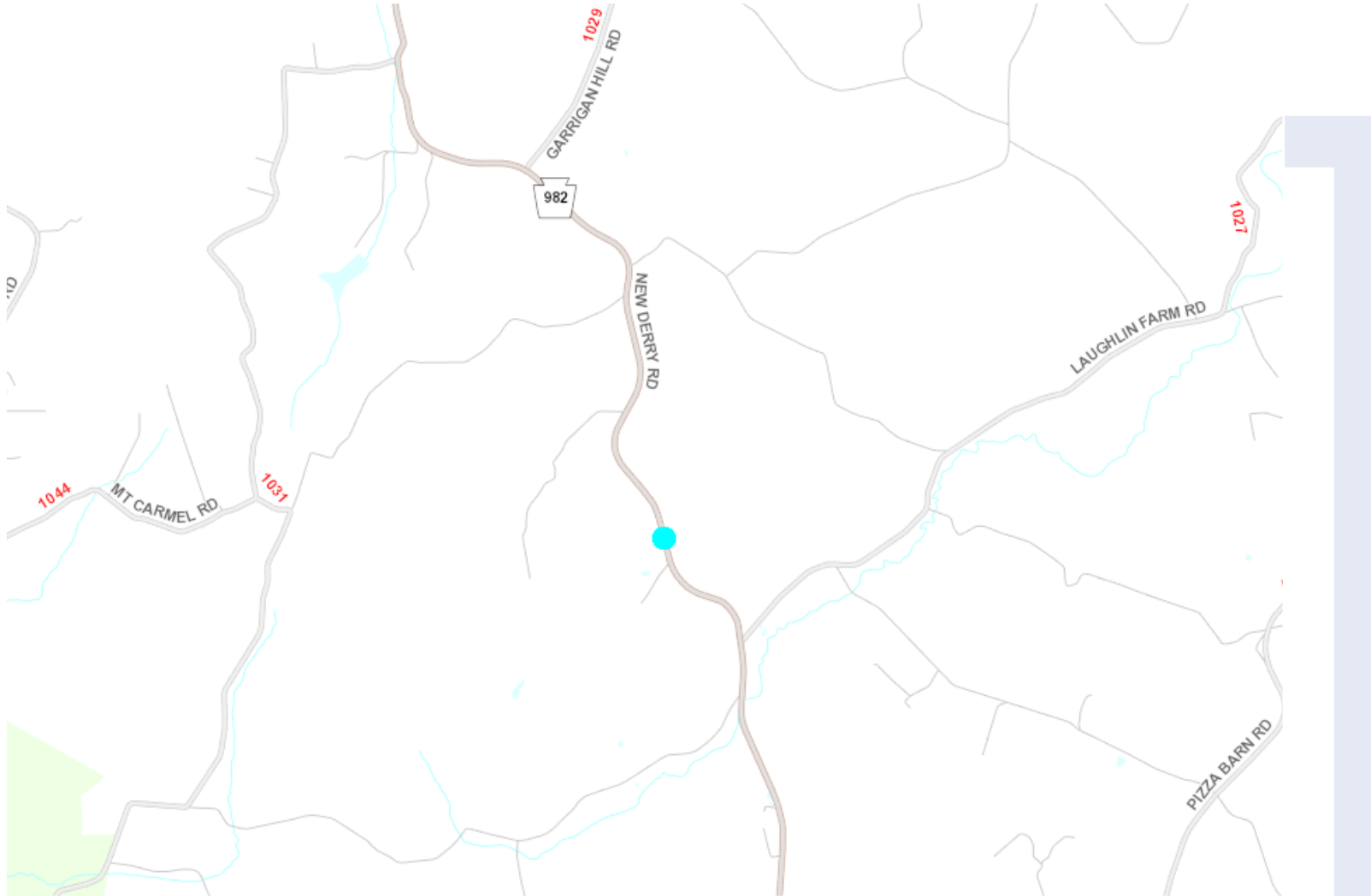
Let Date: 07/27/2023

Cost Range: \$2M - \$3M

Scope of Work: This is a Superstructure Replacement project for the structure on SR 0653-01M a new Two Span Simple Composite I-Beam bridge carrying SR 0653 over Indian Creek. This project is the removal and replacement of the existing superstructure and reconstruction of portions of existing substructure and other miscellaneous construction.



PA 982 OV STONY RUN



Westmoreland County

ECMS: 98860

SR 982-X10

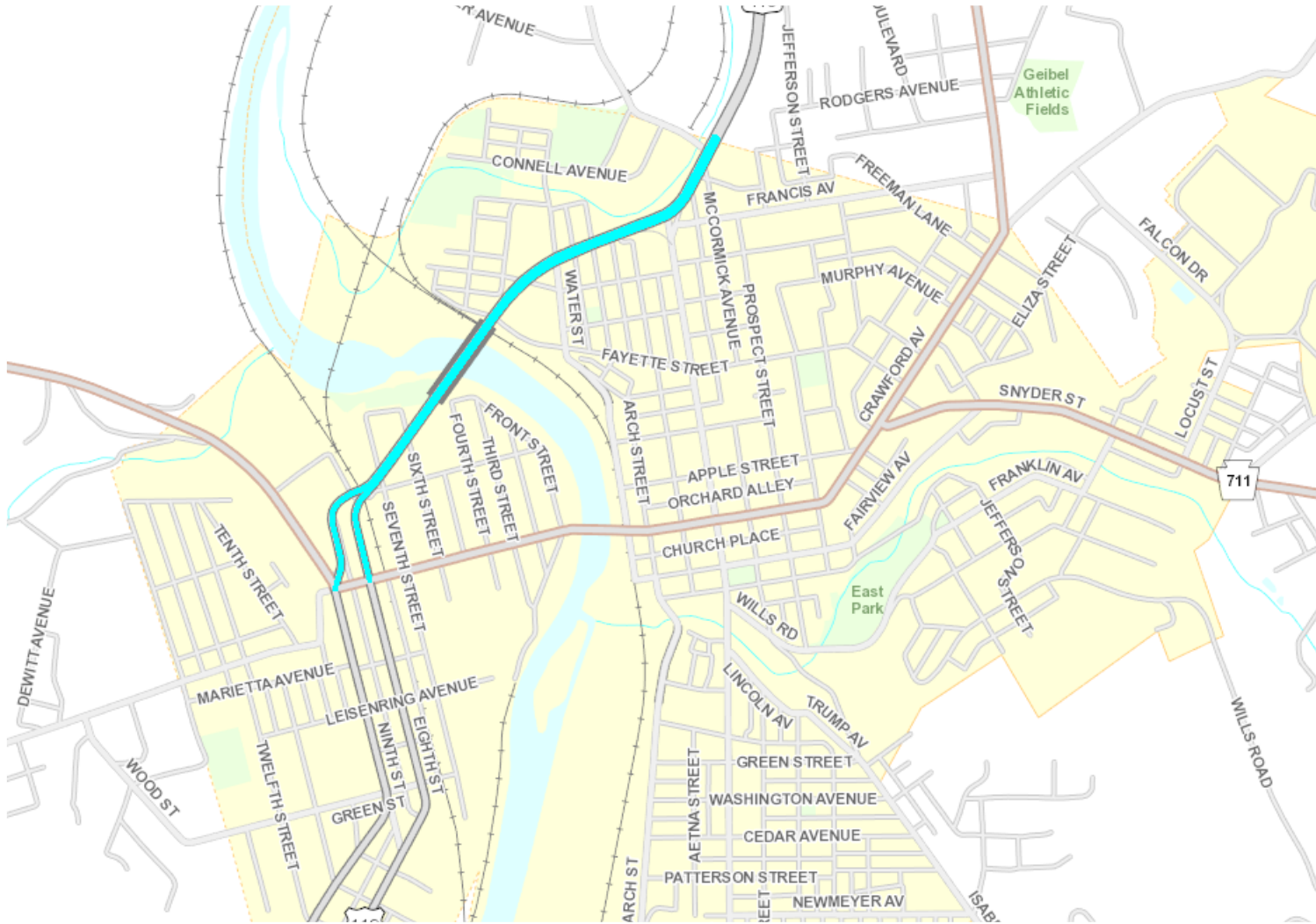
Let Date: 08/10/2023

Cost Range: \$1M - \$2M

Scope of Work: The project consists of the replacement of the existing SR 0982, Section X10 bridge over Unnamed Tributary to Stony Run in Derry Township, Westmoreland County. The existing structure is a single-span concrete slab bridge supported on full-height stone abutments with a normal clear span of approximately 7'-0" and a curb-to-curb width of 23'-0".



US 119 CONNELLSVILLE CMAQ



Fayette County

ECMS: 110402

SR 119-SE4

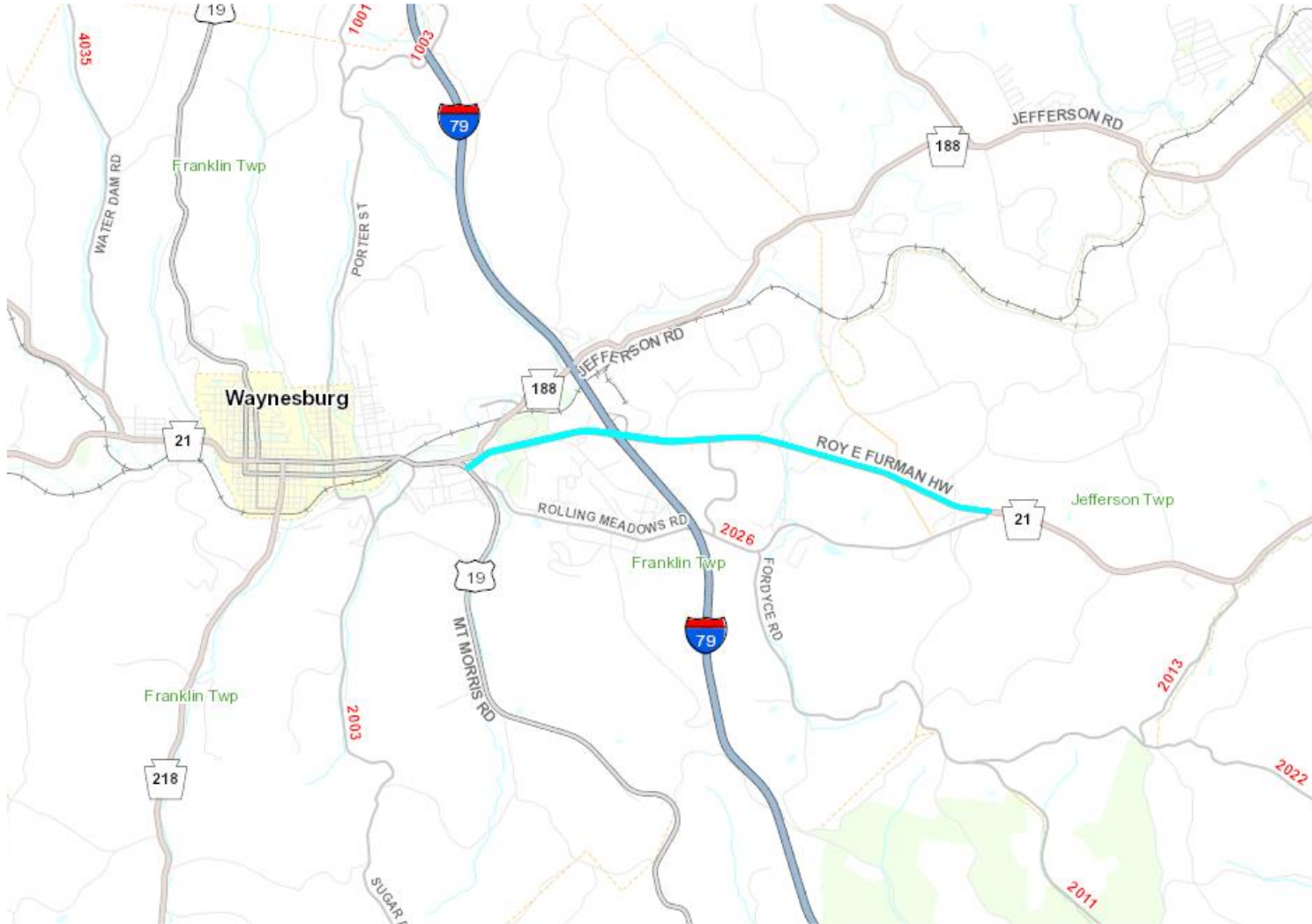
Let Date: 08/10/2023

Cost Range: \$1M - \$2M

Scope of Work: Full replacement of two (2) existing traffic signals, and upgrades to four (4) existing traffic signals including sidewalk and ADA curb ramp replacement as well as updating the pavement marking and signs.



PA 21 EAST OF WAYNESBURG



Greene County

ECMS: 117441

SR 21-19R

Let Date: 08/24/2023

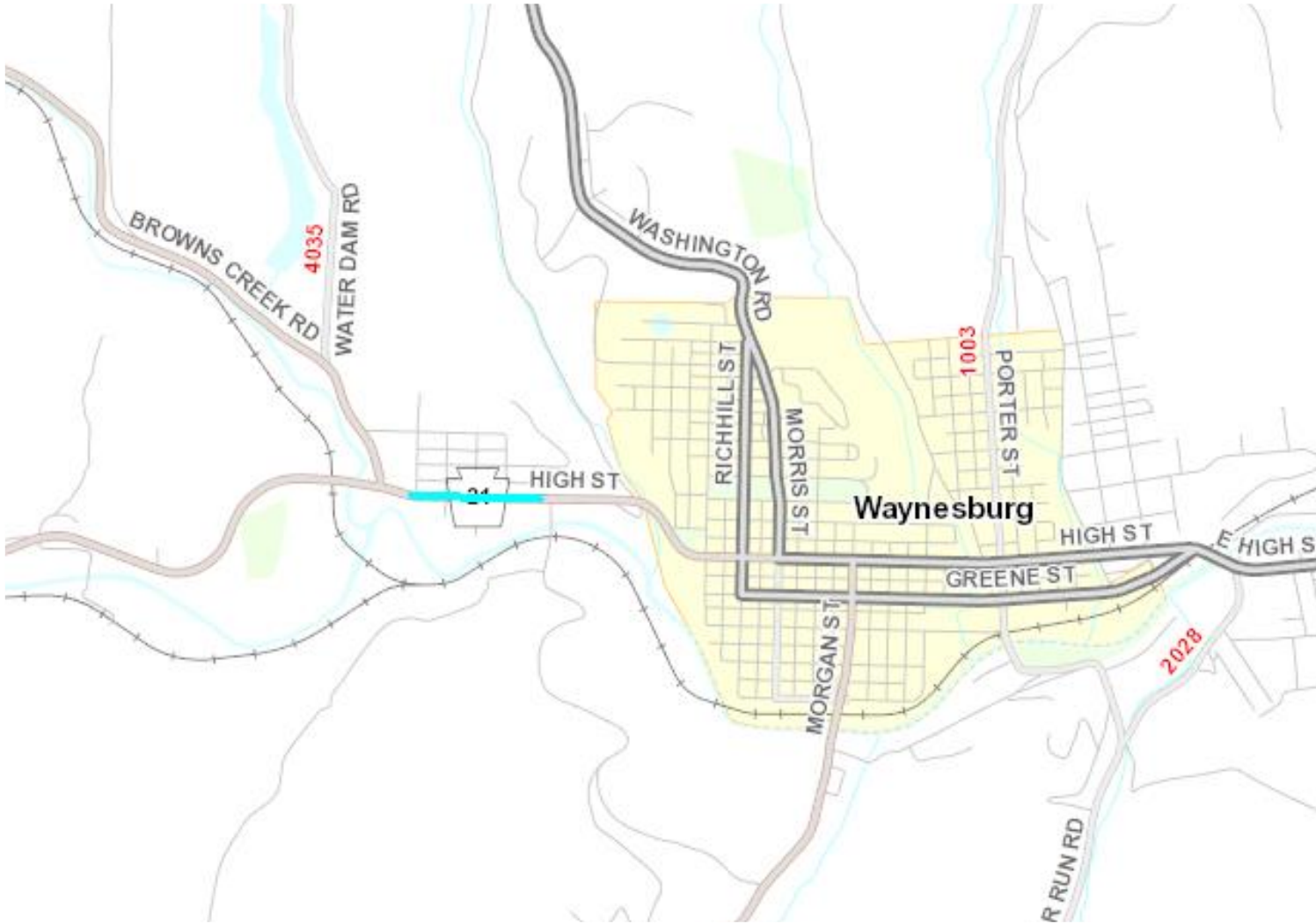
Cost Range: \$4M - \$6M

Scope of Work: The project will consist of three separate routes, SR 0021, SR 2002, and SR 2009 situated in various municipalities in Greene County. SR 0021 will be broken into two areas the first beginning at segment 0380 offset 0000, segment 0381 offset 0000 ending at the Rolling Meadows Road at segment 0440 offset 3807 for approximately 3.5 miles. The scope of work will include concrete patching, base repair, milling and resurfacing, diamond grinding, possible signal upgrade (will be coordinated with the traffic unit), if any structures exist within the limits the bridge unit will consulted to see if any preservation work will be done, replacing guide rail to current standards, potential tree trimming, upgrade ADA ramps or install ADA ramps if needed, rpms, delineation and signing.

The second portion of SR 0021 will from Rolling Meadows Road segment 0380 offset 0000, segment 0381 offset 0000) to the Greene County/Fayette County line. From a needs study include any low cost improvements which may include the following removing passing zone, signing, pavement markings, removing obstacles within sight distance that are within legal right of way.



PA 18 / PA 21 SAFETY IMPROVEMENTS



Greene County

ECMS: 118003

SR 21-0

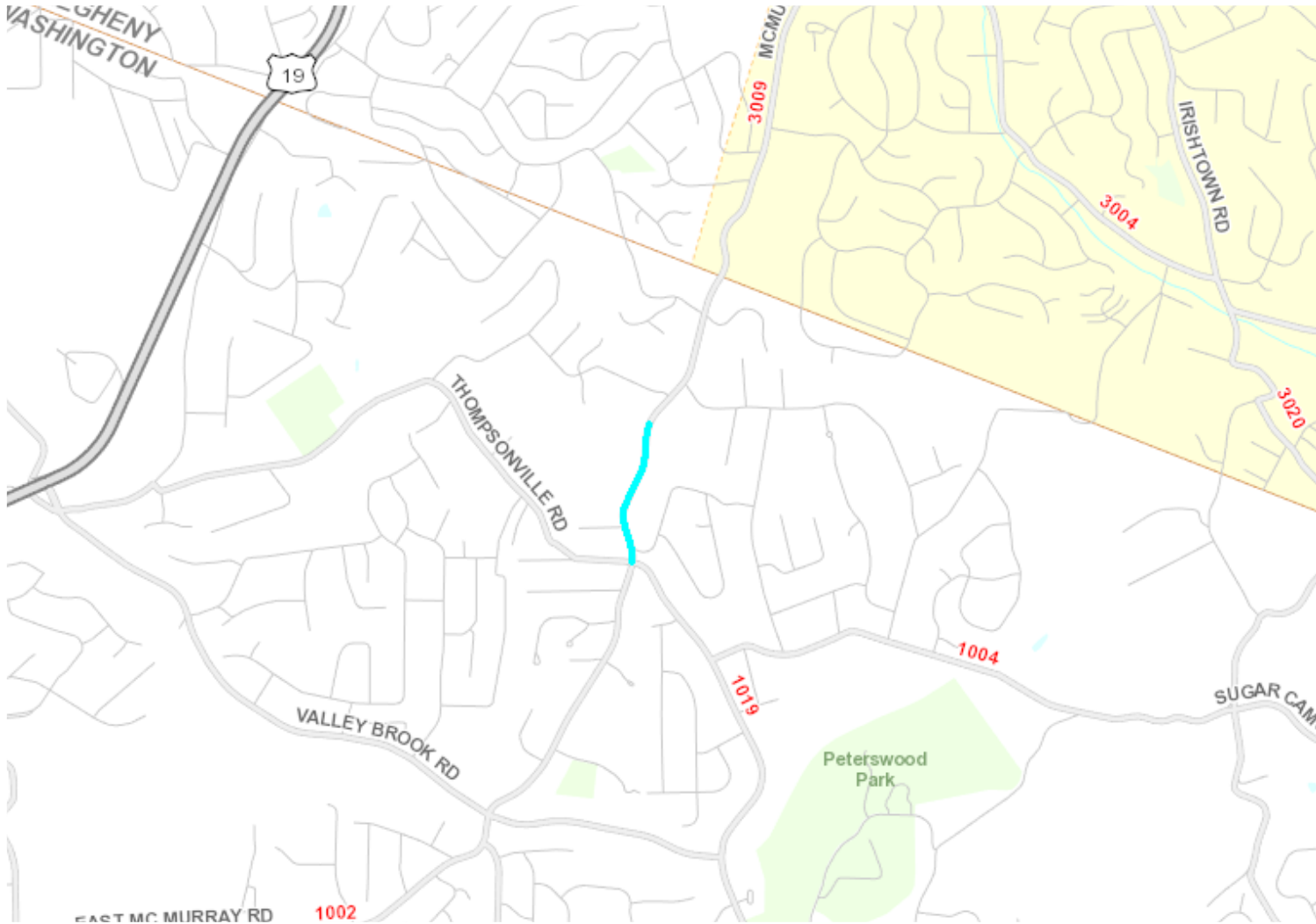
Let Date: 10/05/2023

Cost Range: \$2M - \$3M

Scope of Work: This is a safety project on SR 21 in Waynesburg to install a center turn lane in a corridor that is currently a 2-lane, 2-way roadway with many driveways and intersections.



BEBOUT RD / E. MCMURRAY RD INTERSECTION



Washington County

ECMS: 109025

SR 1002-F10

Let Date: 10/19/2023

Cost Range: \$3M - \$5M

Scope of Work: This project consists of the reconstruction of the East McMurray/Bebout Rd. intersection which includes widening of SR 1002 (East McMurray Rd.) to include northbound and southbound left-turn lanes with a minor alignment shift, and widening of SR 1019 (Bebout Rd.) to include a westbound right-turn lane in Peters Township, Washington County. Local road Bittersweet Circle will be slightly realigned to the east. ADA compliant crosswalks will be provided across Bebout Rd. and across the eastern side of the intersection on East McMurray Rd.





Fayette County

- **ECMS: 118000 SR 201-B10**
- **Let Date: 10/19/2023**
- **Cost Range: \$100K-\$500K**
- **Scope of Work:** Placing flashing warning signals at 2 separate intersections. It will also include advanced warning signs for the new signals.

SR 4057 OVER BRUSH RUN



Washington County

ECMS: 89052

SR 4057-D10

Let Date: 12/14/2023

Cost Range: \$1M - \$2M

Scope of Work: Replacement of the SR 4057 Bridge over Brush Run with a single span prestressed concrete spread box beam bridge with integral abutments. Also included is minor approach roadway work that will widen the existing roadway to accommodate 3' shoulders. Due to the widening, the northeastern embankment will be lined with rock to avoid relocating a stream. A mill and overlay will extend to the intersection with SR 331. Limits of work are from Segment 0070 Offset 2118 to Segment 0070 Offset 2666 in Buffalo and Hopewell Townships, Washington County.



CAST IRON BRIDGE



Fayette County

ECMS: 74344

SR 4003-03M

Let Date: 12/14/2023

Cost Range: \$8M - \$10M

Scope of Work: The project is designed as a sensitive rehabilitation of the historic bridge structure that will remove later encumbrances and restore views of the bridge, while ensuring its continued structural integrity, stability, and soundness. In addition to the bridge rehabilitation, the project will include the installation of a new mid-block crossing and a pedestrian bridge for pedestrian safety and accessibility. The mid-block crossing will include yield ahead pavement markings, pedestrian crossing signs / placards, and crosswalk ahead signage in advance of the mid-block crossing. The new pedestrian bridge will be located on the upstream side of the roadway structure so that the mid-block crossing will provide direct access to the pedestrian bridge. Share the road signs and sharrows will be included on Market Street to accommodate bicycles; there will also be signs for cyclists to dismount on both ends of the pedestrian bridge.




CONSTRUCTION MAPS

STEP ONE: Follow this link ↓

<https://gis.penndot.gov/paprojects/PAProjects.aspx>

STEP TWO: Click “Construction Projects”

STEP THREE: Click “View Projects”

Road & Bridge Project Construction 

HOME CONSTRUCTION FOUR & TWELVE YEAR PLANS BRIDGE CONDITIONS CONTACT ABOUT

Transportation Construction Projects

Welcome to the Construction Project website, designed to provide you with an informational portal for learning about and viewing current projects on Pennsylvania's roads and bridges this construction season.





The Construction Project application is a web-based GIS mapping application that displays and lists projects that are currently or will be active in 2023. This application allows you to map and obtain information on roadwork projects in your community. For project details such as planned traffic impacts or detours, check the applicable district's news announcements.

For travel information, visit www.511PA.com or call 5-1-1. 511PA is Pennsylvania's official travel information service which provides travelers with reliable, current traffic and weather information, as well as links to other transportation services.

View Projects

[View Construction Project Map](#)

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Thank you



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724-415-1026



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WILLIAM L. BEAUMARIAGE, P.E., ADE-C

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