

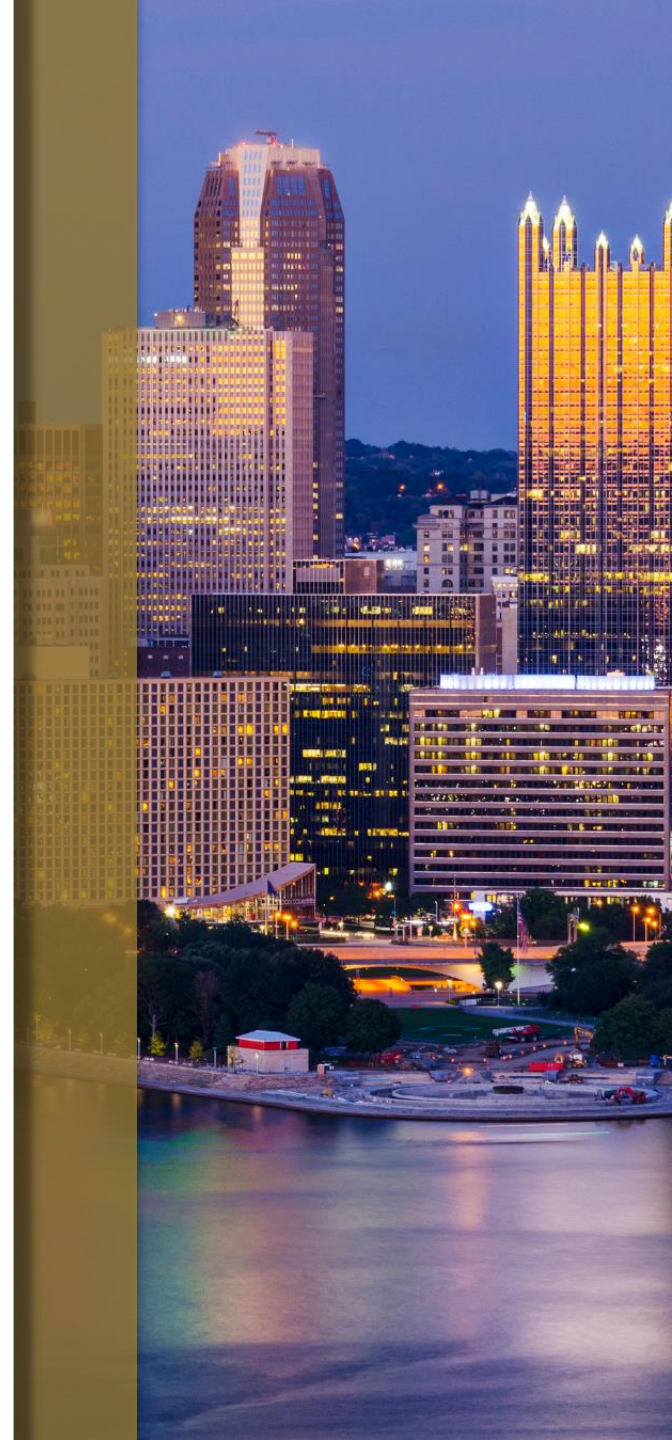


November 7, 2025

WESTERN REGION MEETING

Cefalo's Banquet and Event Center | Carnegie, PA

Thank You To Our Sponsors!





ACEC/PA'S WESTERN REGION

STEAM DAY

SPONSORSHIP & VOLUNTEER OPPORTUNITIES

HELP US INTRODUCE TODAY'S **MIDDLE SCHOOL STUDENTS**
TO THE WORLD OF ENGINEERING!

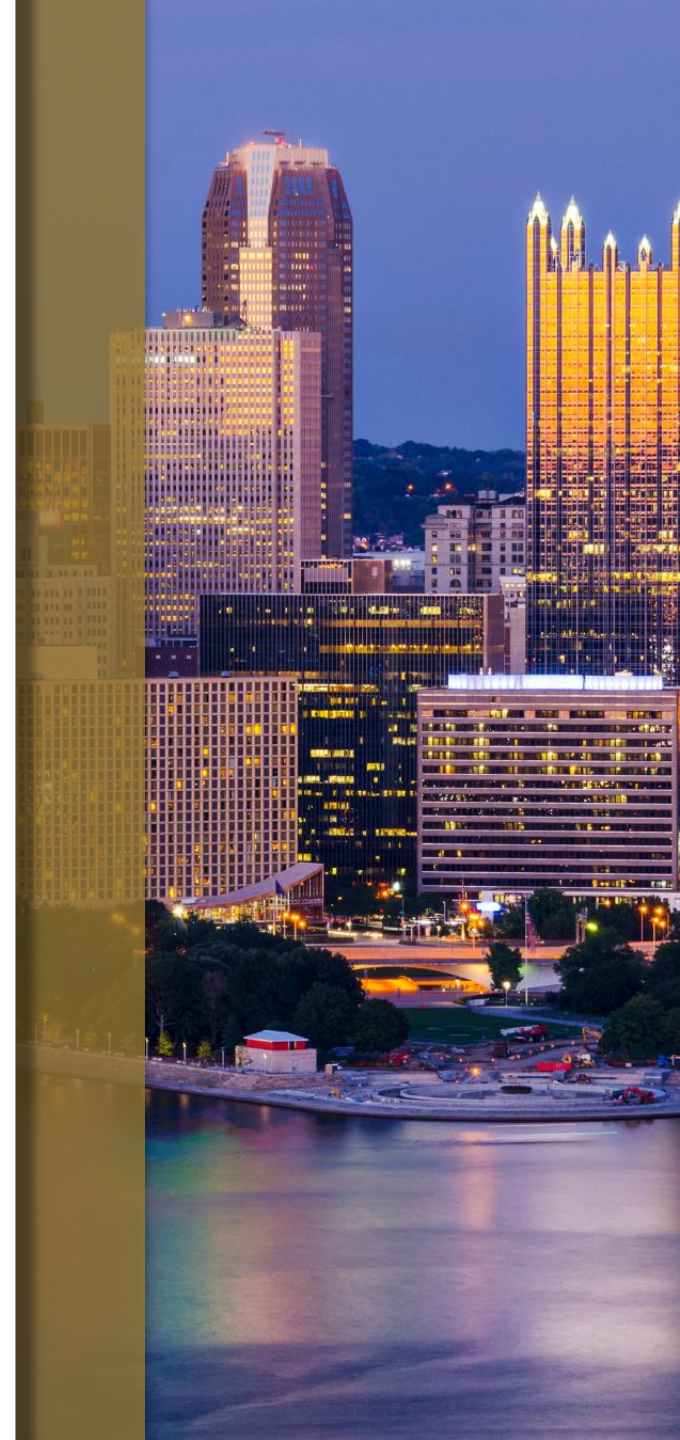
- ✓ MULTIPLE SPONSORSHIP TIERS AVAILABLE
- ✓ VOLUNTEERS NEEDED TO HELP RUN EVENT
- ✓ REGISTER AN ACTIVITY STATION OR BOOTH

APRIL 17, 2026 | HOMESTEAD CHARTER ACADEMY

10 AM- 1 PM | 162 E BRIDGE ST, HOMESTEAD, PA 15120

For questions, please contact sbabski@acecpa.org.

ACEC/PA
AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Pennsylvania





Upcoming Events

November

Board of Directors Meeting

Camp Hill, PA | November 12, 2025

Government Affairs Event

Camp Hill, PA | November 12, 2025

FutureNOW Social at Hidden Still

Hershey, PA | November 13, 2025

Central Region Meeting

Camp Hill, PA | November 12, 2025

FutureNOW Tour of Hersheypark

Hershey, PA | November 13, 2025

Eastern Region Meeting

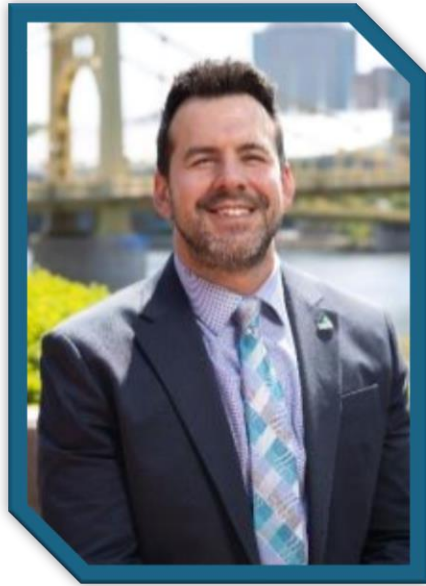
Malvern, PA | November 18, 2025



**SCAN NOW
TO REGISTER**



Meet Our Speakers



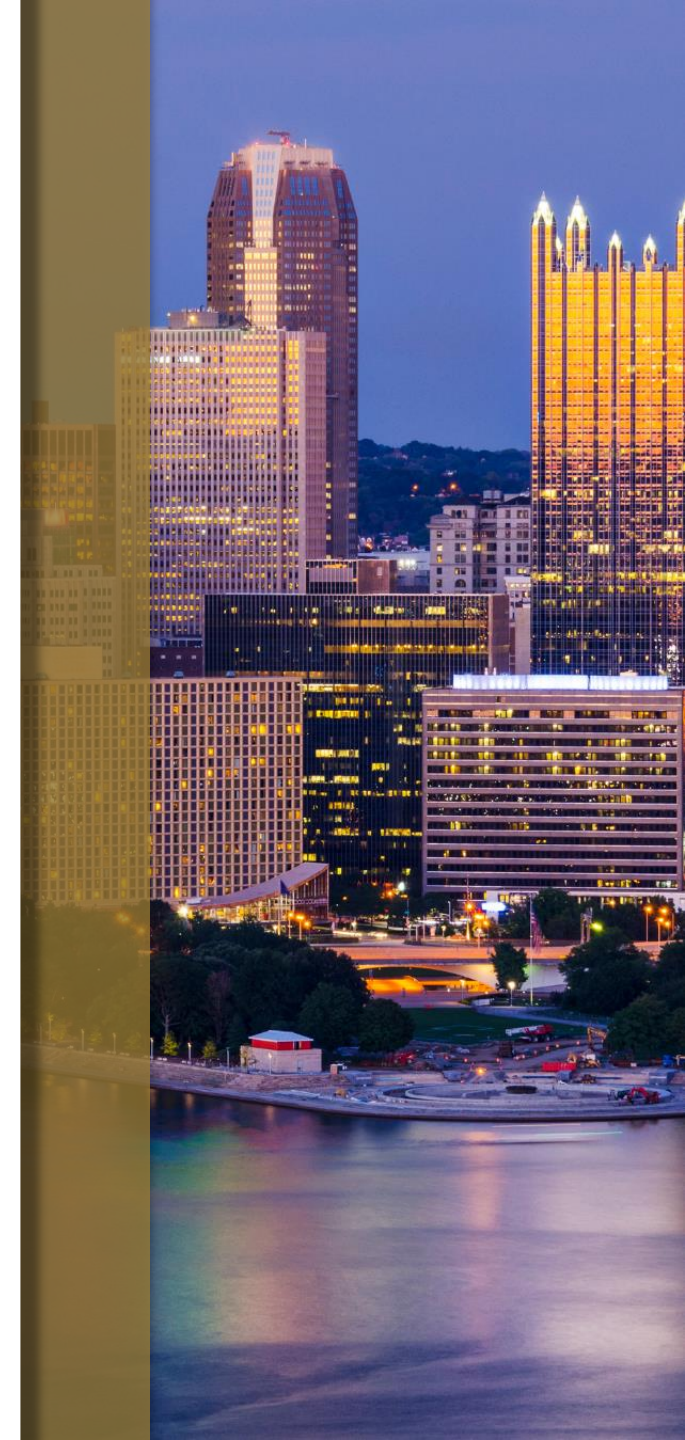
Jason Molinero, P.E.

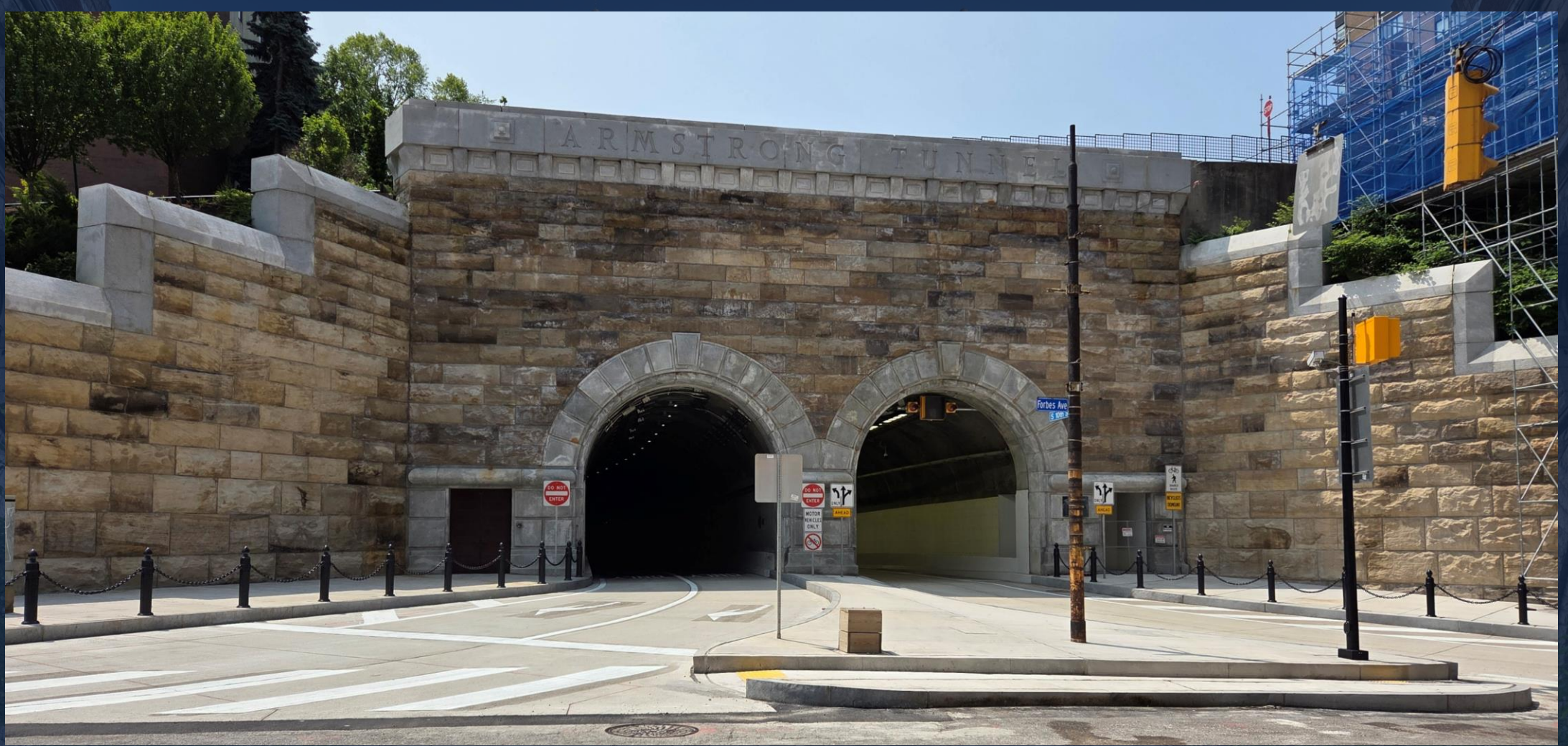
Deputy Director,
Allegheny County Department of Public Works



Stephen Shanley, P.E.

Deputy Director,
Allegheny County Department of Public Works





Allegheny County Department of Public Works

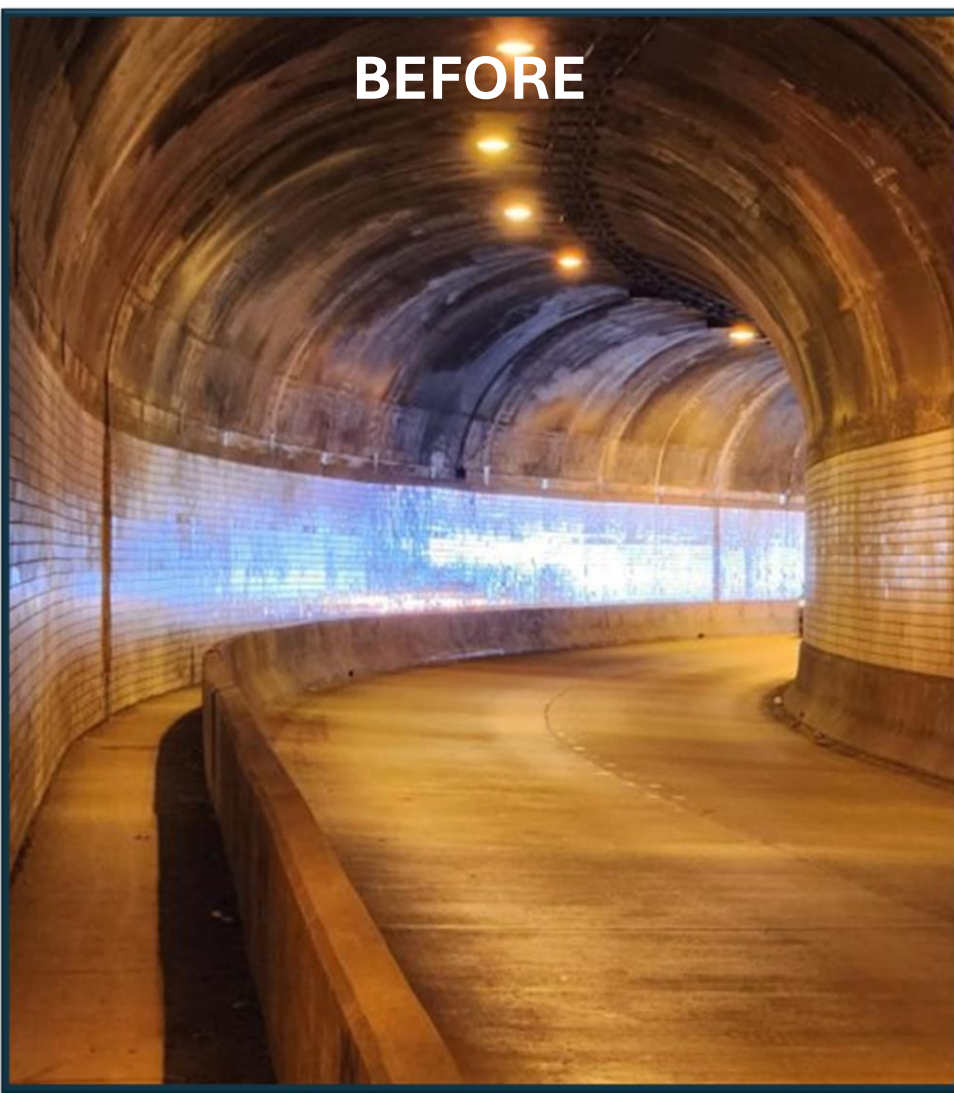
November 7, 2025



ALLEGHENY COUNTY

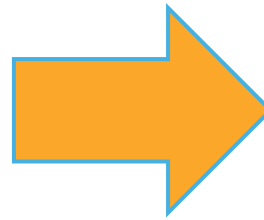
ACEC/PA
AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Pennsylvania

BEFORE

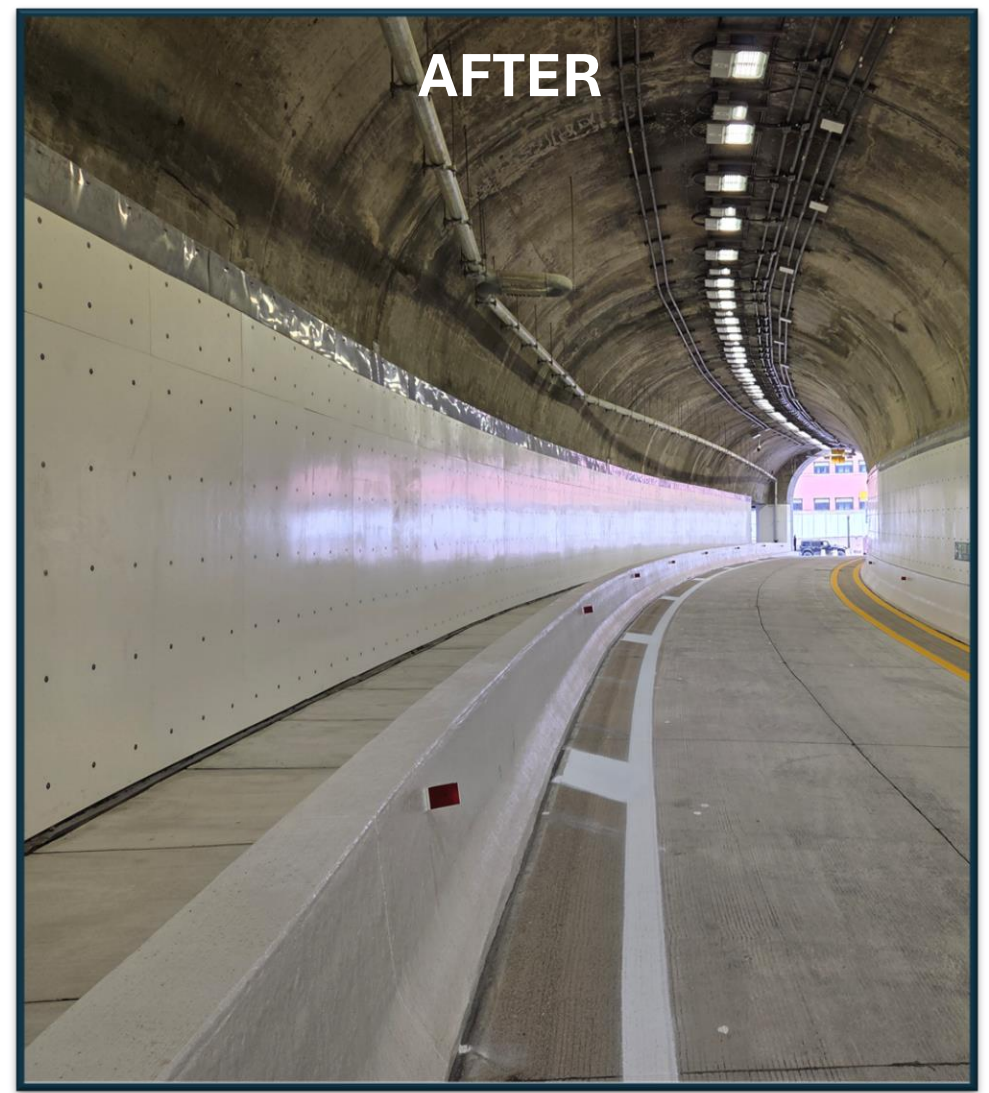


GFT

Completion
June 2025



AFTER



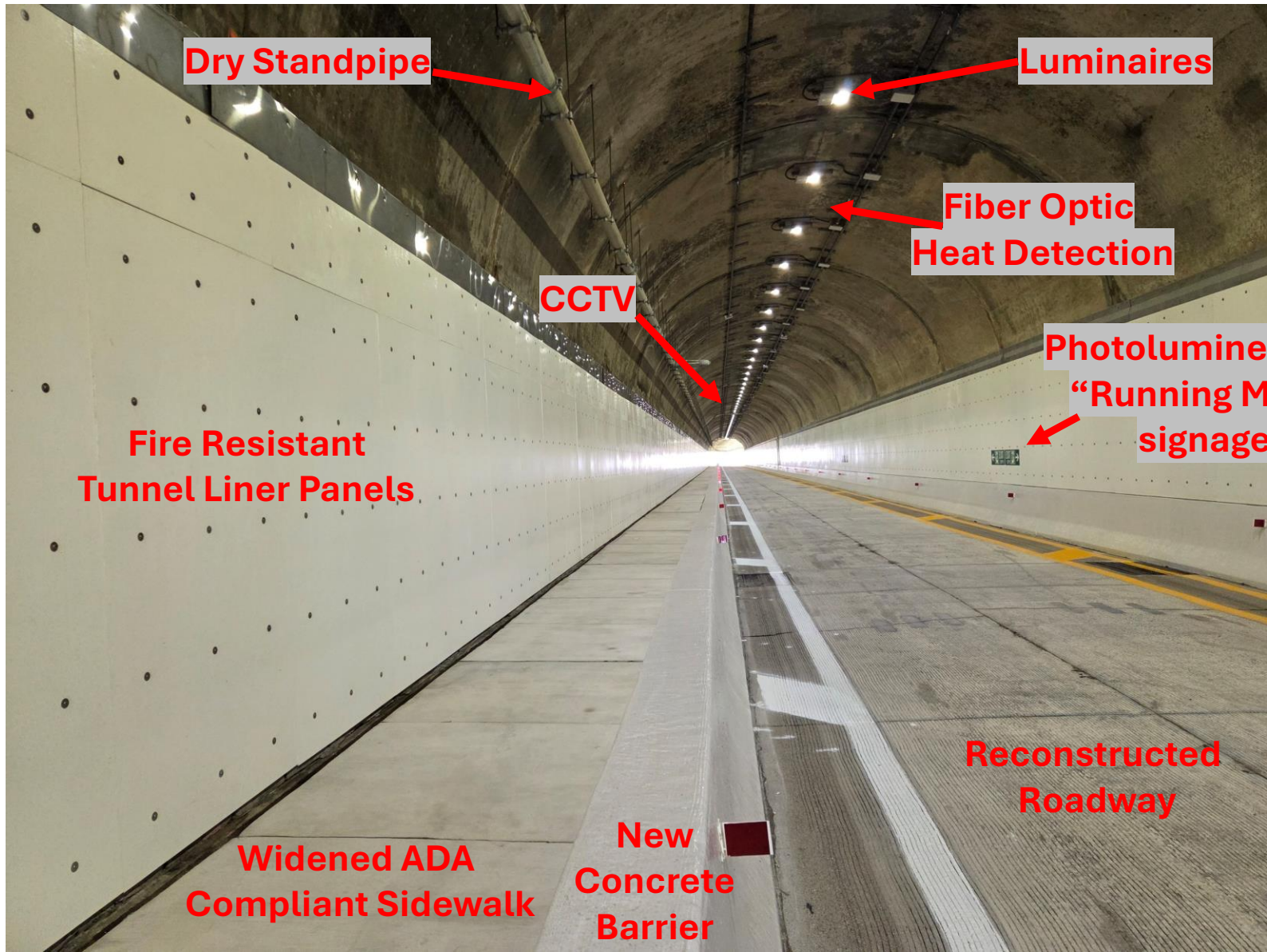
Michael Baker
INTERNATIONAL

Mosites

Armstrong Tunnel

COMPLETED





Dry Standpipe

Luminaires

Fiber Optic
Heat Detection

CCTV

Photoluminescent
"Running Man"
signage

Fire Resistant
Tunnel Liner Panels

Reconstructed
Roadway

Widened ADA
Compliant Sidewalk

New
Concrete
Barrier



2025 Road and Bridge
Safety Improvement Award
Armstrong Tunnel

Armstrong Tunnel

COMPLETED





Glenwood Bridge

COMPLETED





Kenmawr Avenue Ramp Bridge

COMPLETED

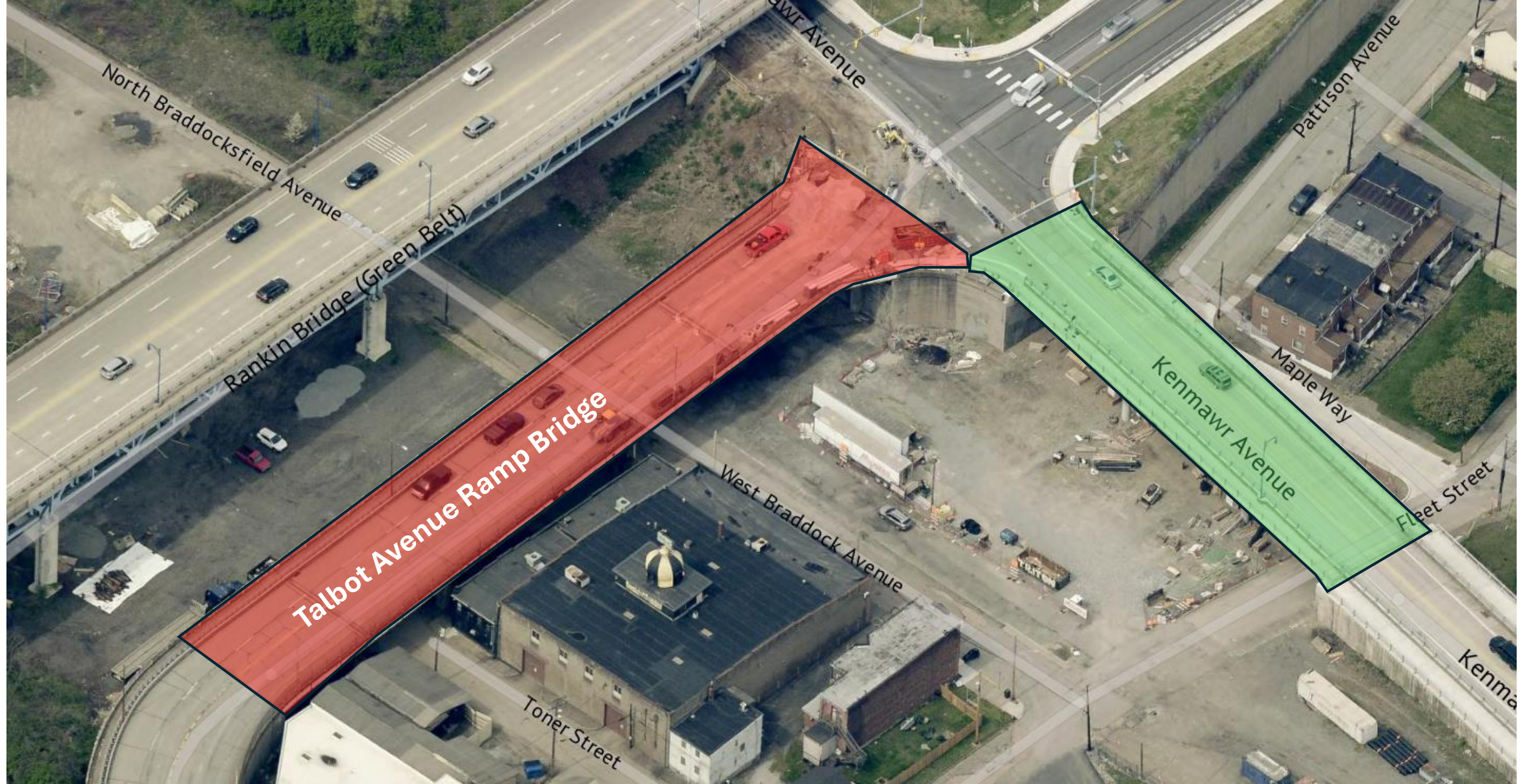




Kenmawr Avenue Ramp Bridge

COMPLETE-ISH





Talbot Avenue Ramp Bridge





Time Period	Activity
Feb 24 – Dec 24	Kenmawr Ave Closed & Talbot Ave is Detour
Dec 24 – Apr 25	Both Kenmawr Ave & Talbot Ave are Open
Apr 25 – Present	Talbot Ave Closed and Kenmawr Ave is Detour

Talbot Avenue Ramp Bridge

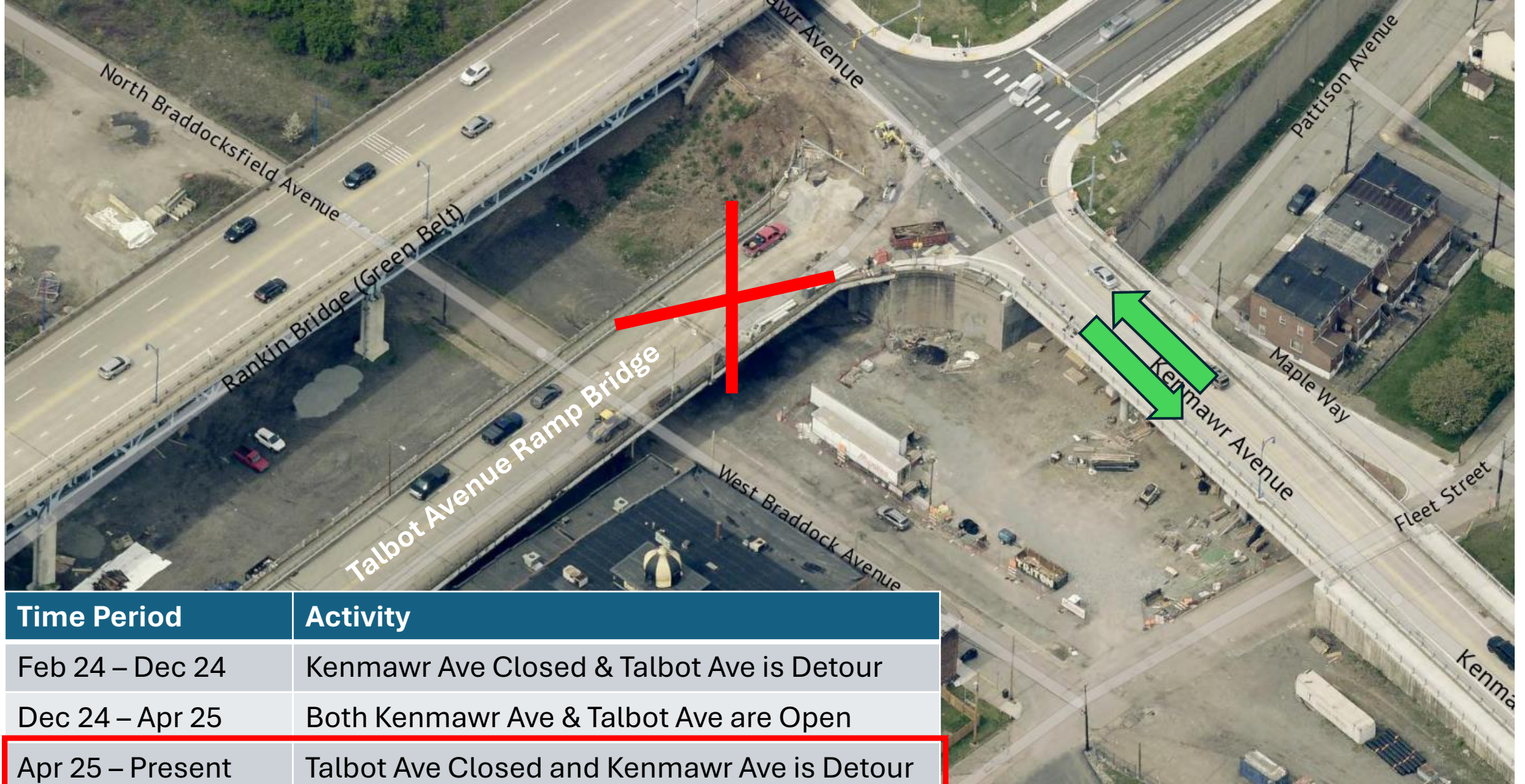




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Talbot Avenue Ramp Bridge





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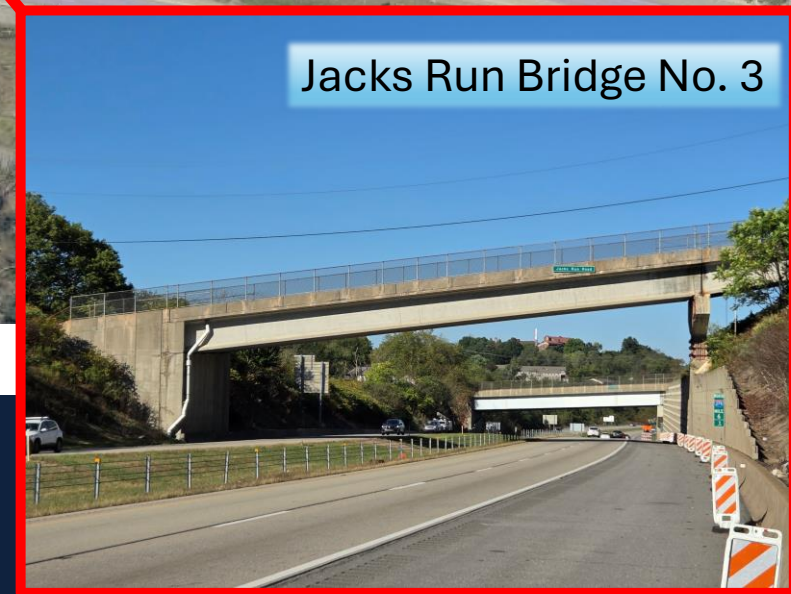






Talbot Avenue Ramp Bridge – July 2025





Jacks Run Bridge No. 3

Pier when viewed from I-279 NB



July 3, 2025

**ALLEGHENY
COUNTY NEWS**

Public Works

Public Works Closes Bridge that Carries
Jacks Run Road in Ross Following Inspection

Jacks Run Bridge No. 3



Cable Wrapping



Pier Stem Waler Installation



Drilling for Soil Samples for Design



Coating Waler Connections and Exposed Rebar



Existing Tie-Backs West of Pier

Jacks Run Bridge No. 3



- **Jacks Run Bridge No. 3** has been pulled out of the **Bridge Preservation Group 4 Project** (4 total bridges in group, including Bellevue Road Bridge over I-279)
- Demolition and Reconstruction of Jacks Run Bridge No. 3 to be two separate projects
 - **Demolition** (MPMS 123285) with let on **3/12/26**
 - **Replacement** (MPMS 122851) with let on **7/16/26**
- 16" PNG gas line to be temporarily supported during demolition and reattached to new superstructure.
- Demolition includes installation of soil nails through retaining wall below pier.



Allegheny County Design Agreements

Agreement	Advertisement Date	ECMS Contract Execution Date	Duration
L00855	12/20/2024	Pending	11 Months
L00878	11/19/2024	Pending	12 Months
L00800	4/30/2024	Pending	18 Months
L00796	2/7/2024	Pending	21 Months
L00656	6/15/2022	12/16/2024	30 Months
L00658	6/15/2022	5/17/2024	23 Months
L00659	6/15/2022	3/8/2024	21 Months
L00429	8/5/2019	1/25/2021	18 Months
L00424	8/5/2019	3/9/2021	20 Months
L00735	4/18/2018	2/13/2024	70 Months

This Takes Too Long



Allegheny County CM/CI Agreements

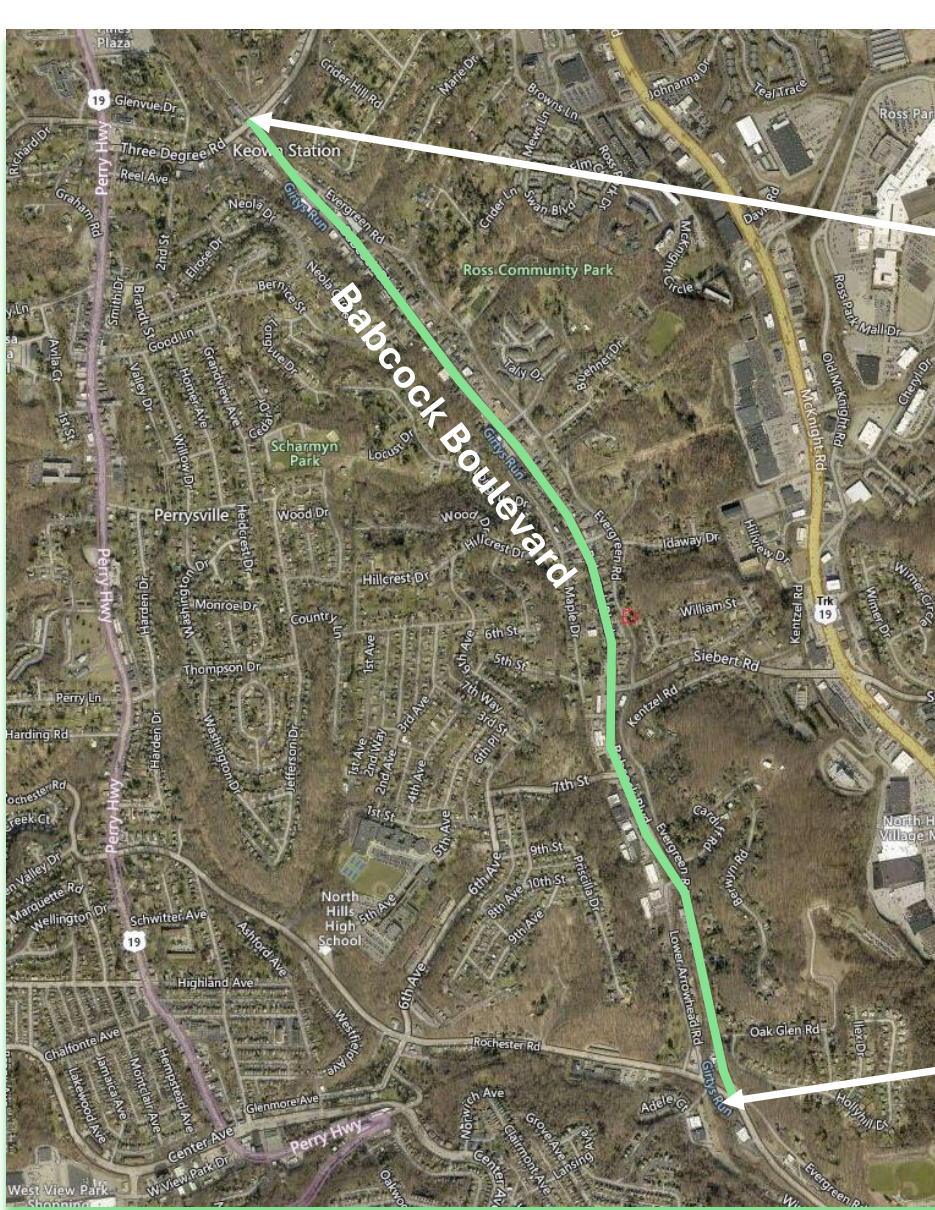
Agreement	Advertisement Date	ECMS Contract Execution Date	Duration
L00777	2/3/2024	5/15/2025	15 Months
L00639	4/12/2022	6/5/2023	14 Months
L00440	8/12/2020	9/14/2021	13 Months

Issues

- County is required to follow a normal selection process (SOIs – Shortlist – RFPs – Final Selection).
- Scope of Work Development
- Execution of County contract precedes execution in ECMS
- Limited Staff and Other Priorities
- Initiation of Final Design can experience similar setbacks

This Takes Too Long





Limit
Three Degree Road @ Babcock Blvd



Limit
Babcock Blvd @ Rochester Road

Babcock Blvd Corridor

- ADT ~ 14,000
- Minor Arterial
- 60' ROW width
- 2 Lanes
- Commercial with some Residential

**So Many
Driveways**



**Advertised Design Solicitations
Babcock Boulevard Betterment - MPMS 119931**

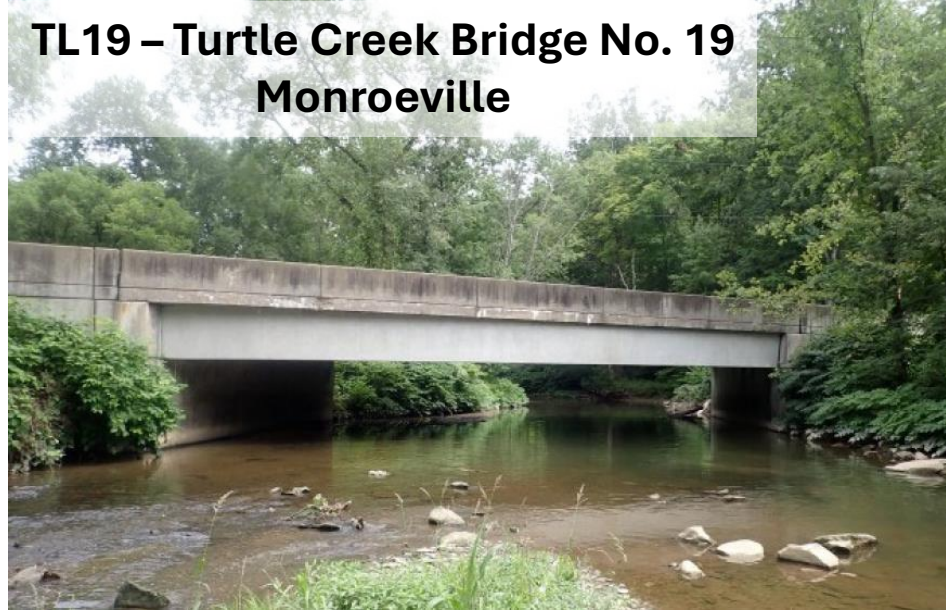


Upcoming Design Solicitations – MPMS 119972

Neville Island Road Diet Study



**OB02 – Coraopolis-Neville
Island Bridge
Coraopolis**



**TL19 – Turtle Creek Bridge No. 19
Monroeville**

SOI
Advertisement
Late 2025

Construction
2026-2027



**SD03 – Shades Run Bridge No. 3
Penn Hills**



**YR01 – Sutersville Bridge
Elizabeth**

**Upcoming CM/CI Solicitations
Bridge Preservation Group 5**



SOI Advertisement

Early 2026

Construction

Early 2027-2029

**PD04 – Bellevue Road
over I-279**



**PT15 – Bethel Church
Road over PRT Line**



**IV01 – Ivory Avenue over I-279 Ramp J /
McKnight Road**



Upcoming CM/CI Solicitations Bridge Preservation Group 4

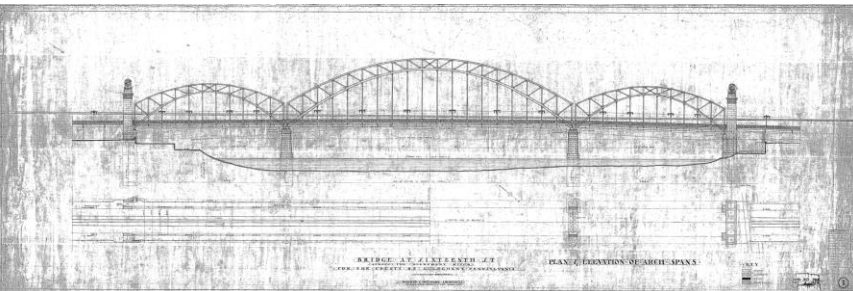


David McCullough (16th Street) Bridge

- Steel Trussed Through Arch Bridge
- Built in 1922.
- Rehabilitation in 2002.
- Preservation in 2019
- Structure length of 1,900 feet (34 spans)
- National Register of Historic Places
- ADT – 14,656

ECMS Agreement Number TBD

- Advertisement in 3rd Q 2026



Upcoming Design Solicitations David McCullough (16th Street) Bridge Rehabilitation



Chartiers Creek

Bridge No. 3

- Single span steel structure, concrete filled grid deck
- Rehabilitation in 2005.
- Structure length of 133'
- ADT – 1,642
- Bridge is nexus of City of Pittsburgh, Crafton Borough and Robinson Township.
- Currently only link into Thornburg industrial / commercial park for trucks

ECMS Agreement Number TBD

- Advertisement in 3rd Q 2026



Upcoming Design Solicitations

Chartiers Creek Bridge No. 3

MS4 OPEN END

Selection through the Bonfire platform.

1 Firms will be selected.

5 Year Duration

Advertisement in Spring 2026.

Purpose: Assisting County in meeting MS4 permit requirements with PA DEP.



3800-PM-BCW0200b Rev. 9/2022

Permit Application

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
INDIVIDUAL PERMIT TO DISCHARGE STORMWATER FROM
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s)
APPLICATION

Before completing this form, read the step-by-step instructions provided in this application package.

Client ID#	88050	Related ID#s (If Known)	APS ID#	DEP USE ONLY
Site ID#	626846		Auth ID#	Date Received
Facility ID#				PA_____ PDG? _____

GENERAL INFORMATION

Type of Permit: ☐ New Permit ☒ Renewal of Permit Permit No.: PA136130

Is a waiver of coverage being requested and is a waiver application attached to this application? ☐ Yes ☒ No

Is individual permit coverage requested for more than one MS4 applicant? ☐ Yes ☒ No

If Yes, submit this application for each co-applicant and complete the information below (see instructions):

Joint Client Name: _____ Joint Client Phone: _____

Joint Client Address: _____ Joint Client Contact: _____

Joint Client City, State, Zip: _____

Will the applicant accept the draft and final permit electronically? ☒ Yes ☐ No Email: kevin.lemon@alleghenycounty.us

MS4 CLIENT/OPERATOR INFORMATION

DEP Client ID#	Client Type/Code		
86050			
Organization Name or Registered Fictitious Name	Employer ID# (EIN)	Dun & Bradstreet ID#	
Allegheny County	256001017		
Mailing Address Line 1	Mailing Address Line 2		
501 County Office Building	542 Forbes Avenue		
Address Last Line – City	State	ZIP+4	Country
Pittsburgh	PA	15219	United States
Client Contact Last Name	First Name	MI	Suffix
Shanley	Stephen	G	
Client Contact Title	Phone	Ext	
Director of Public Works	412-350-4005		
Email Address	FAX		
stephen.shanley@alleghenycoun			

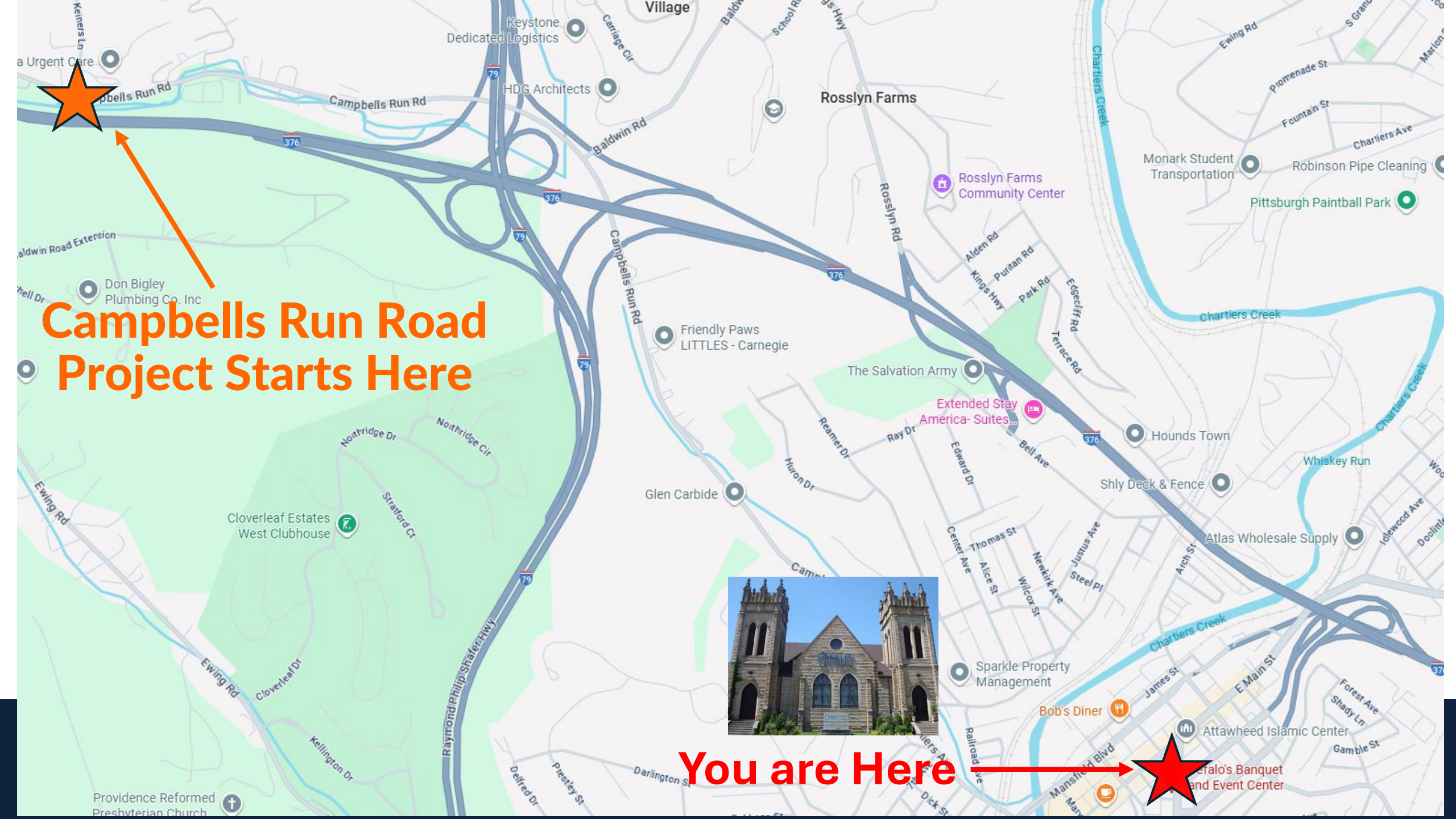


MS4 Open End

**Campbells Run Road
Project Starts Here**



You are Here



Campbells Run Road

1907 - Grand Jury establishes Campbells Run Road as County highway from Steubenville Pike to Highland (now Chartiers)

1981 – County initiates Study of Campbells Run Road (Carnegie to Rt. 60)

1982 – Jason Molinero is born

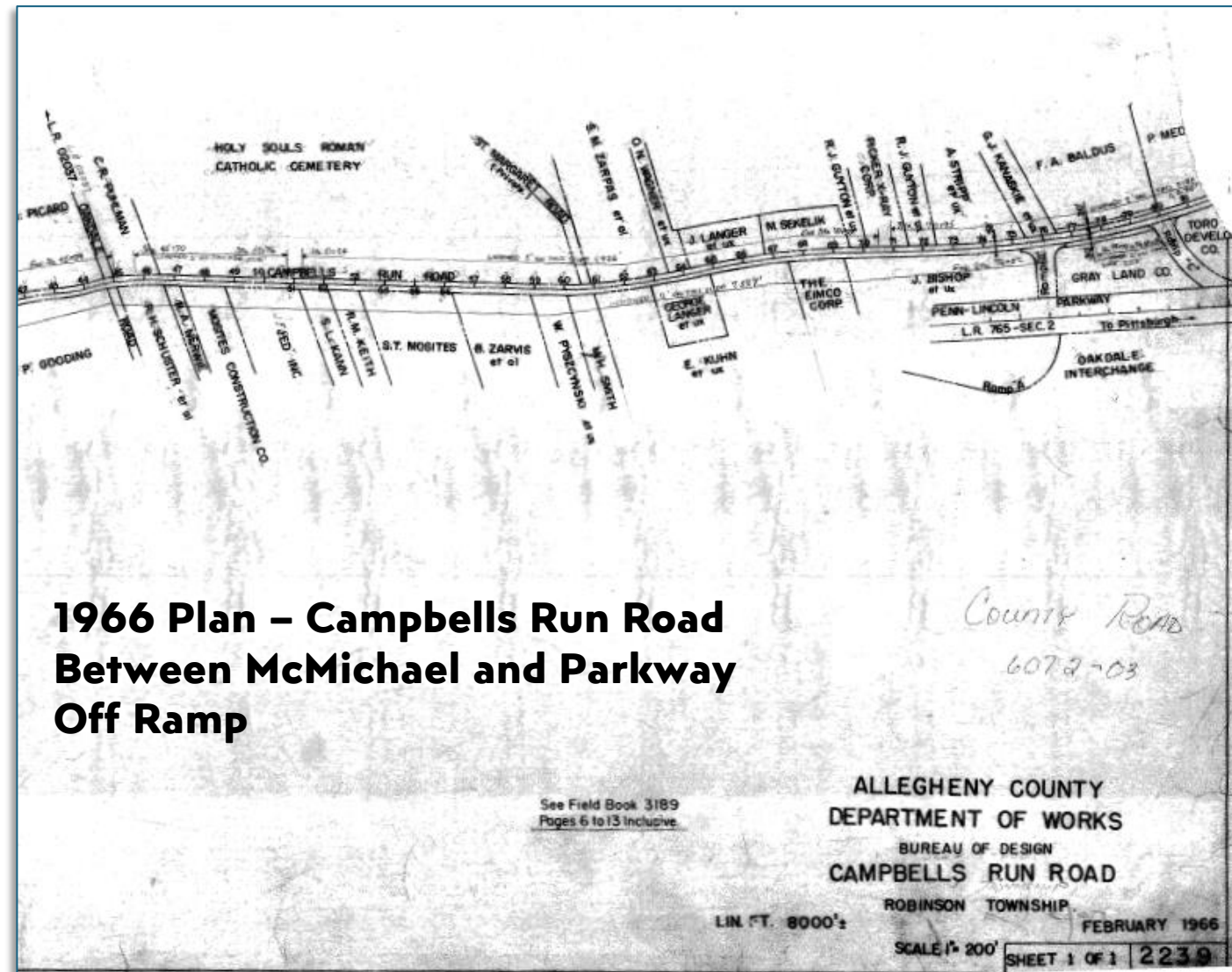
2002 – County initiates Final Design for Campbells Run Road (Baldwin to Rt 60)

2005 – Settlers Cabin Interchange constructed

2008 – Missing Ramps (I-79/I-376) constructed

2014 – Project Right-Sized (McMichael to Keiners)

2015 – Walls constructed along Campbells Run stream under one-way detour near Business Center Drive



History of Campbells Run Road





Limit of Work
@ McMichael Road
S.R. 3041

Campbells Run Road

Limit of Work
@ Keiners Lane

Total Length = 1.63 Miles
Robinson and Collier Townships



Project Owner



Oversight of Design and Construction



U.S. Department of Transportation
Federal Highway Administration

Funding



Project Designer



Construction Management / Inspection



Project Management

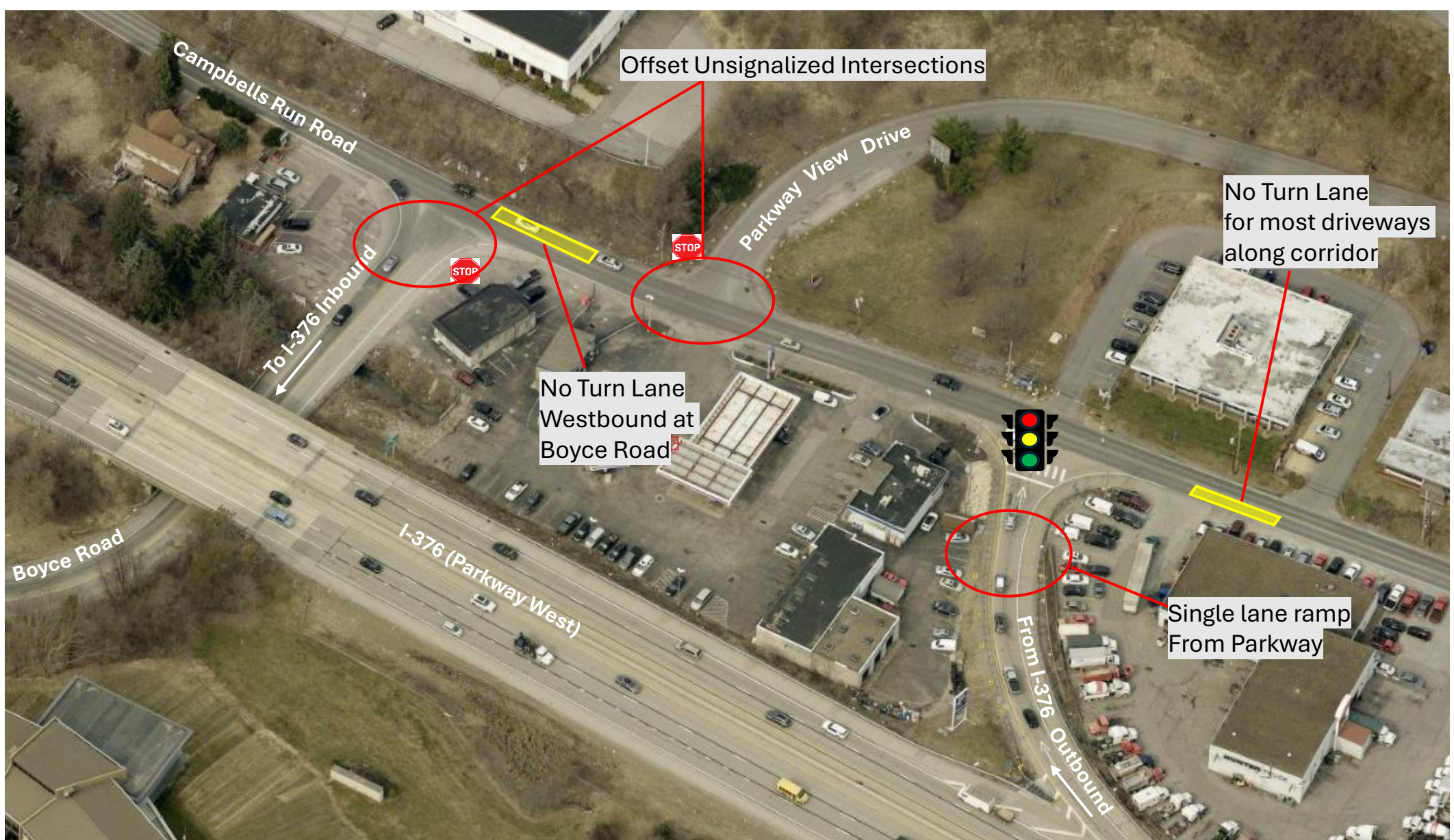


Contractor

* I did not know this when I turned these slides in but I do now.

Project Team





Existing Conditions





Existing Drainage



Campbells Run Road Project

- **Full Depth Reconstruction and Widening of Campbells Run Road** to a minimum 3-lane corridor (with 2-way center turn lane) from McMichael Road to Keiners Lane
- Construction of New Left and Right Turn Lanes at major intersections
- Realignment of Boyce Road (S.R. 3041) and Parkway View Drive to create a **new four-way signalized intersection**
- **Widening of Parkway Off-Ramp** to Campbells Run Road (Ramp C)
- **New Sidewalk** between Business Center Drive and Penn Center Boulevard
- 9 New Retaining Walls
- Replacement of Boyce Road culvert, Extension of Glass Road culvert
- New Roadway Drainage system, Curb, and 2 New Stormwater Management Basins
- New Guiderail
- New Signs and Pavement Markings (including bike sharrows)
- Signal upgrades at existing signalized intersections

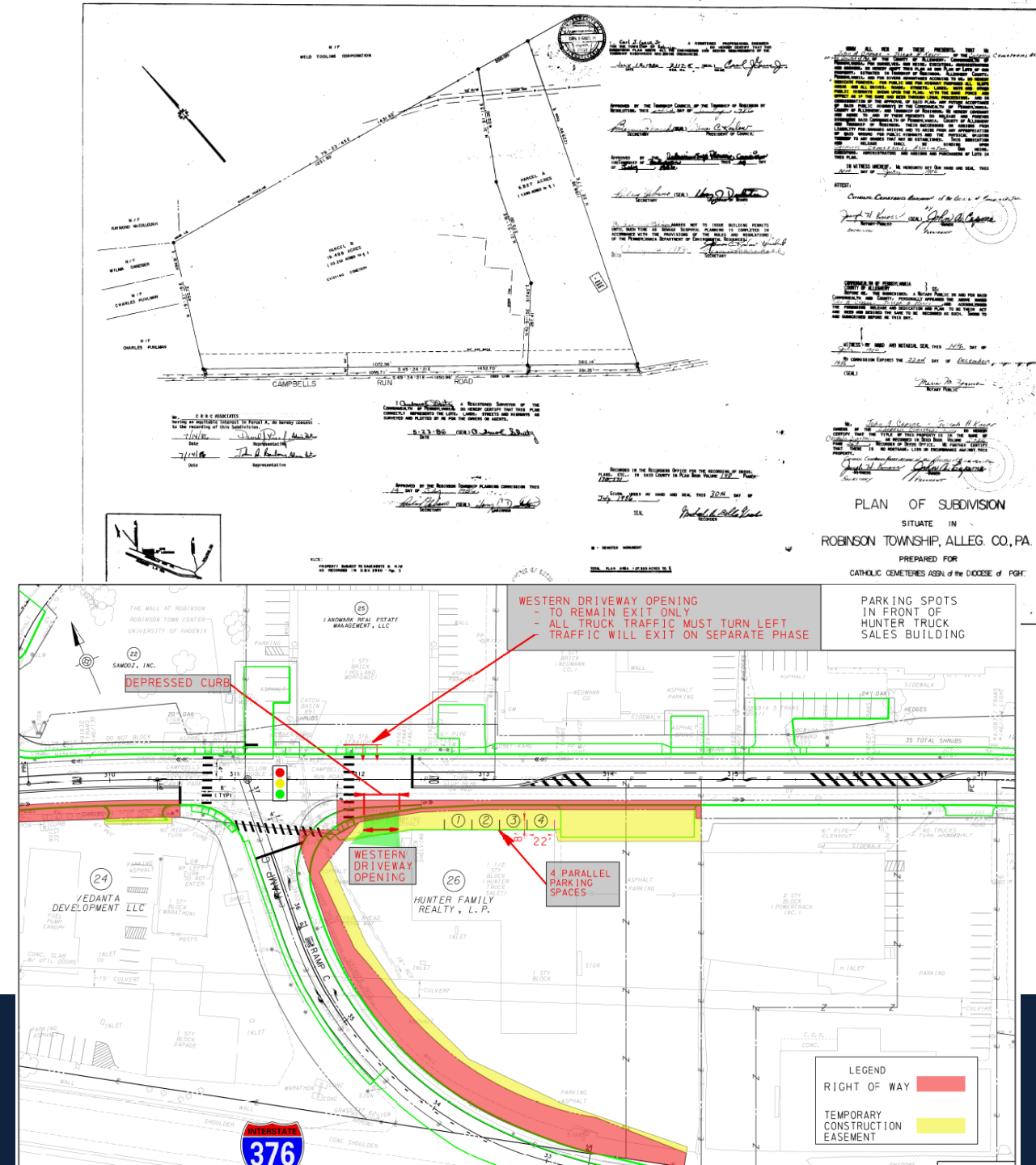


34 Total Impacted Parcels

- Majority are sliver takes along property frontage
- Types of Right of Way Acquired
 - Required Right-of-Way
 - Temporary Construction Easement
 - Substitute Right-of-Way
 - Occasional Flowage Easement (culvert at Keiners Lane)
- Existing Right of Way within project limits
 - Slope Easement
 - Channel Easement

- **Allegheny County Ordinance No. 02-21-OR** (April 2021) authorizing acquisition by condemnation.
- Resolution of Preliminary Objections (2022 – 2024)

Right-of-Way Acquisition





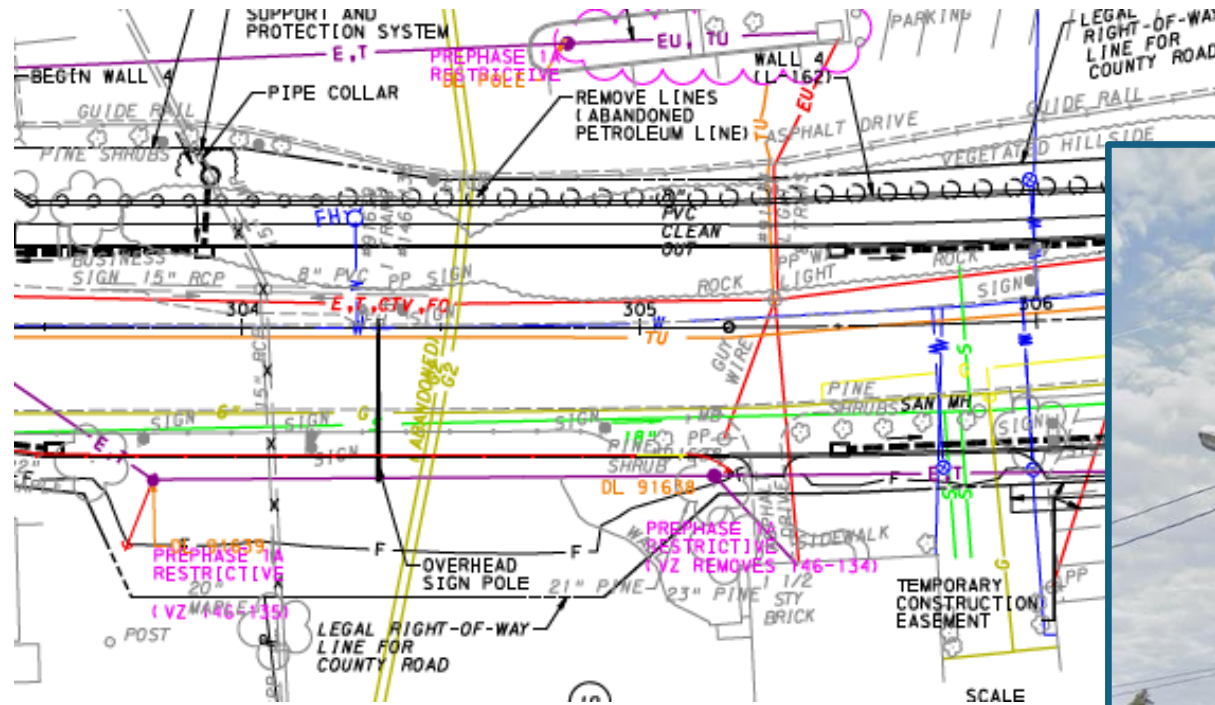
Water,
Sanitary Sewer



Overhead Electric,
Communications



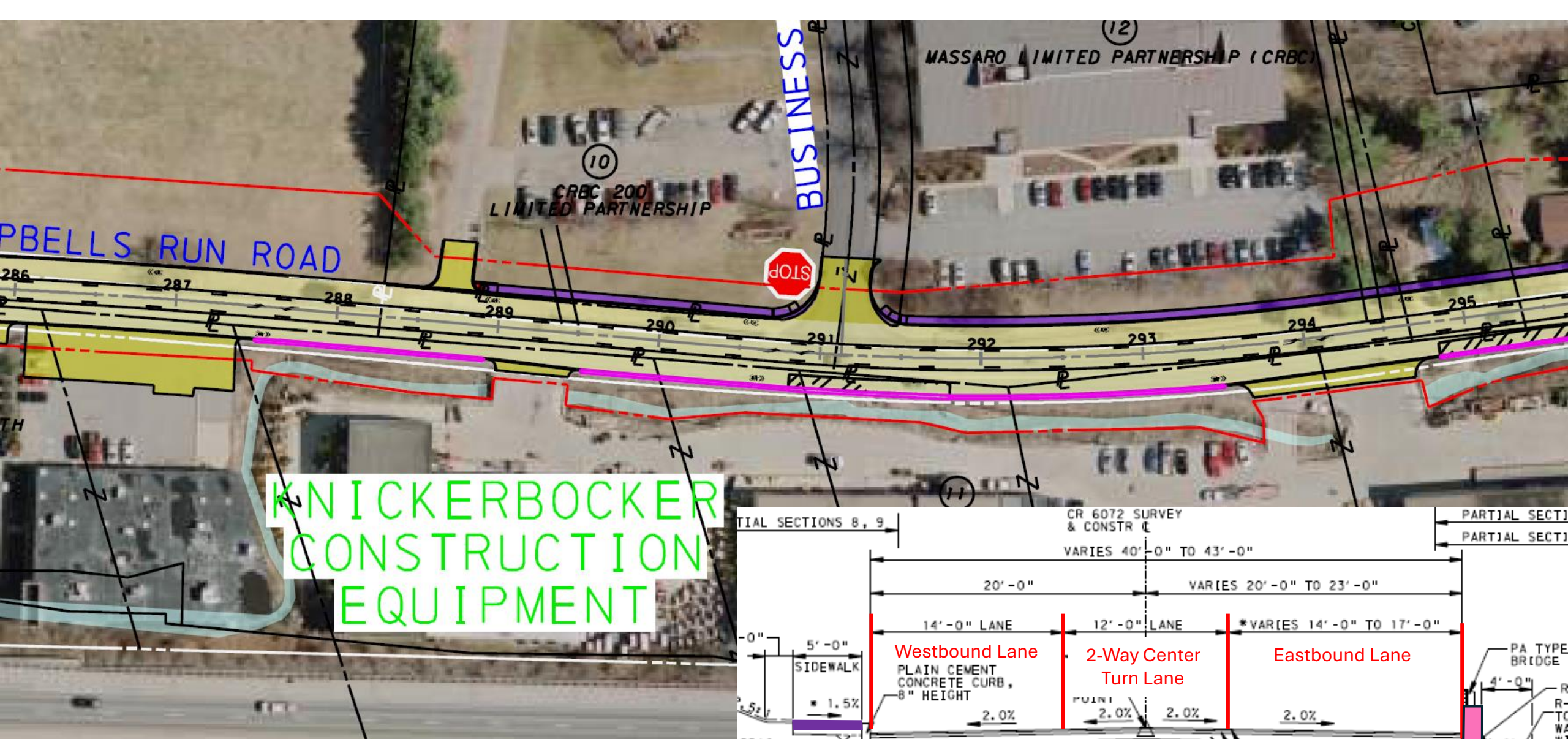
Utilities



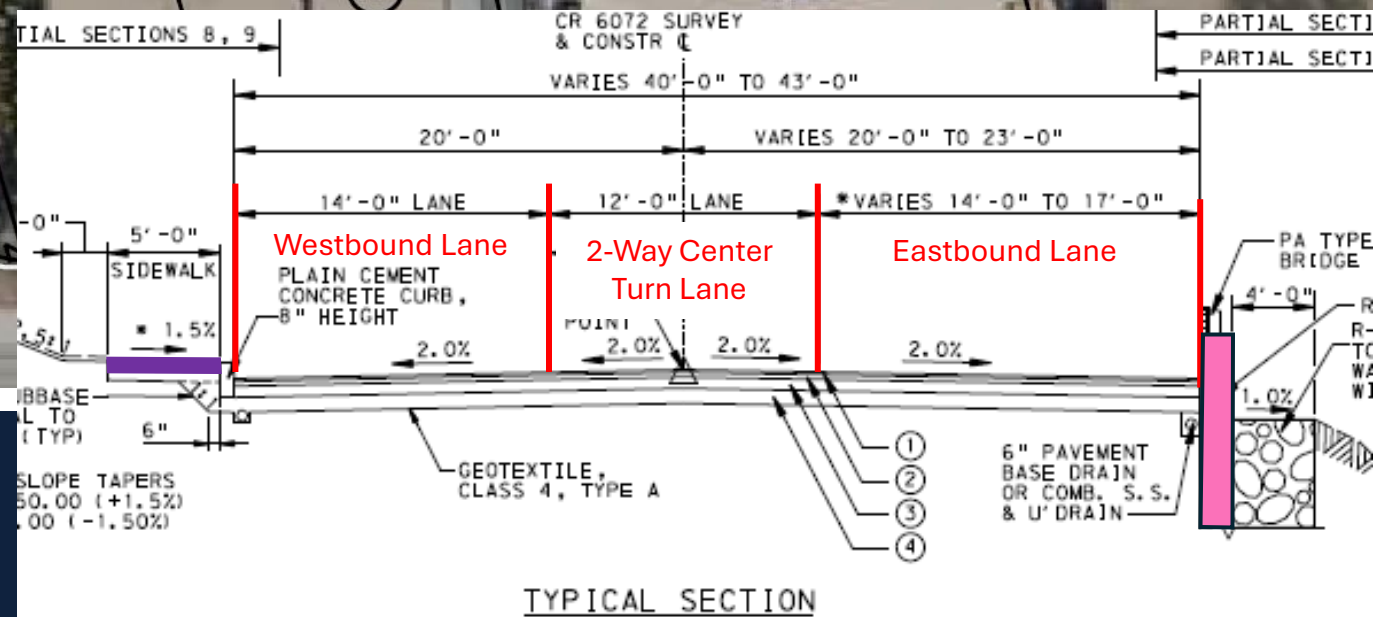
3rd Party Overhead Attachers

- DQE
- Crown Castle
- Consolidated Communications
- Comcast
- AT&T
- Lumen

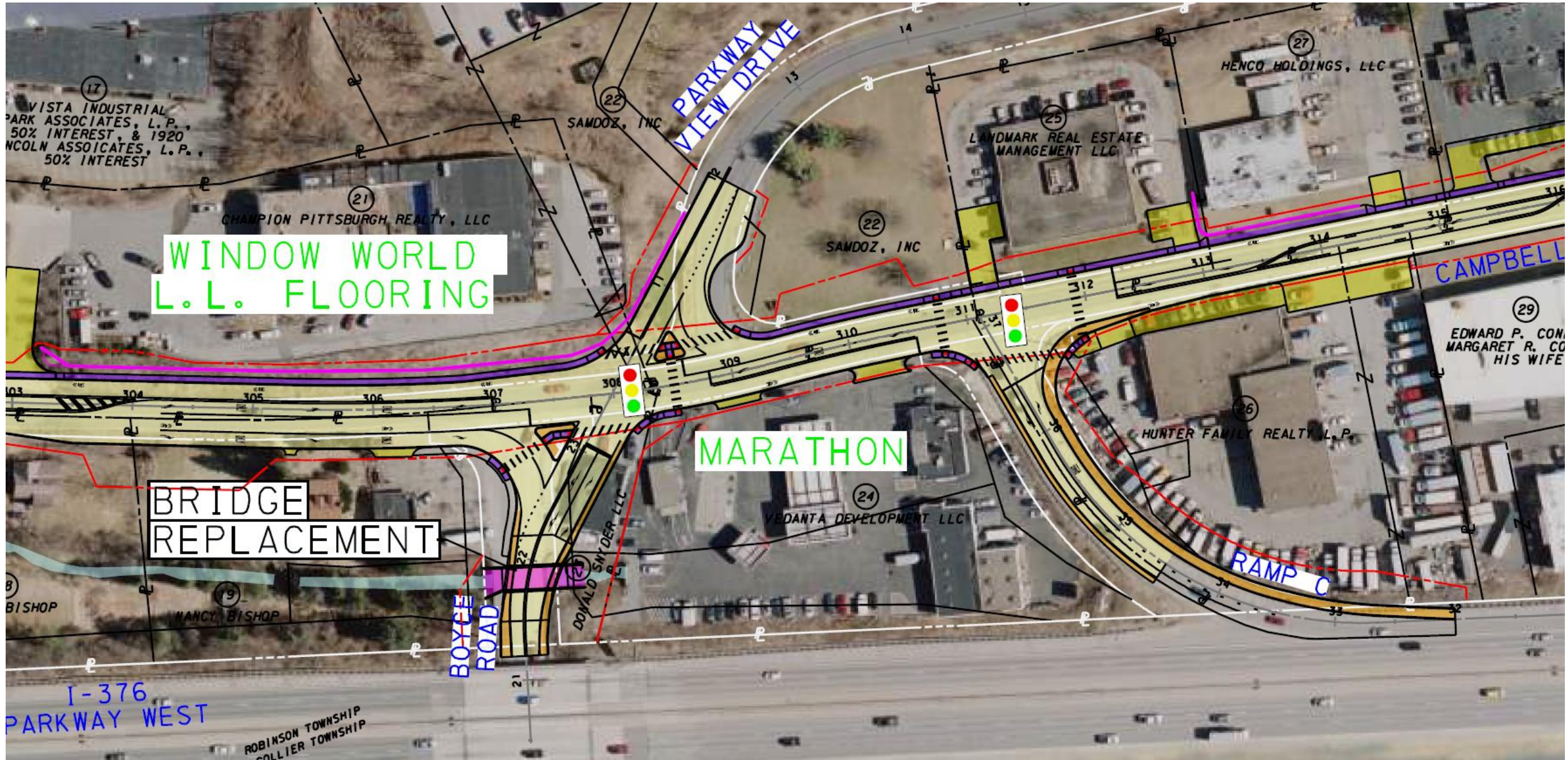




KNICKERBOCKER
CONSTRUCTION
EQUIPMENT



2-Way Center Turn Lane
Typical - McMichael Road to Keiners Lane



Turning Lane Configuration at Boyce Road / Ramp C



Project Features

- Traffic will always be able to go EASTBOUND (From Settlers Ridge to Carnegie)
- Westbound closure starts/stops in various locations in corridor depending on phasing
- Two-way traffic between Parkway Off-Ramp (Ramp C) and Boyce Road during ALL Phases
- No long-term closures of Ramp C
- All businesses will be accessible during construction
- Posted detour for WESTBOUND utilizes I-376 starting in Carnegie



Thanks for Listening!

Feel free to reach out at
Jason.Molinero@AlleghenyCounty.us

