

PENNDOT DISTRICT 11



Allegheny County Community Outreach July 12, 2022

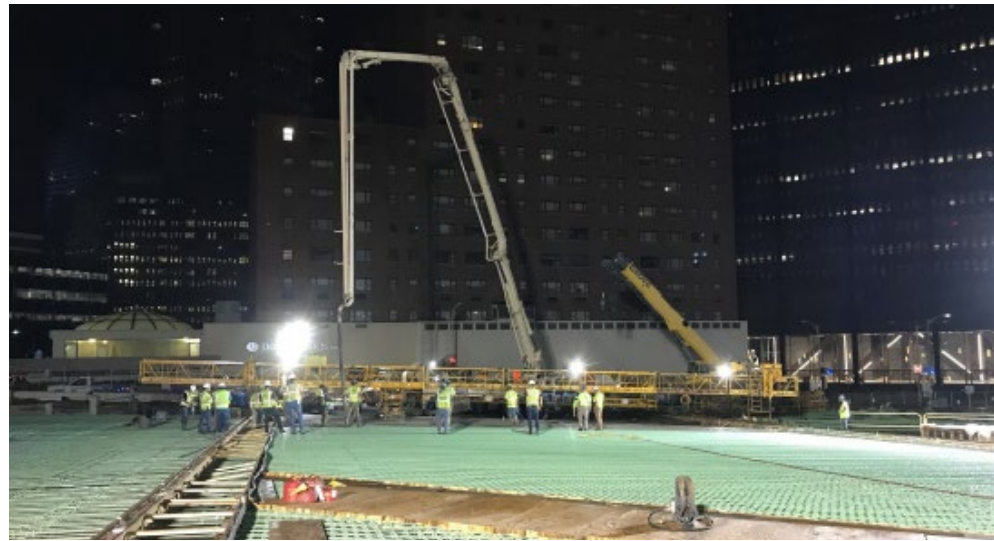


AGENDA

- Budget Update & District Overview
- Customer Service & Roadside Beautification
- 2022 County Maintenance Activities
- Traffic Engineering & Operations Unit
- 2022 Construction Projects
- 2022-2024 Projects in Design
- Liquid Fuels Distributions



DISTRICT 11-0 ENGINEERING OFFICE



Cheryl Moon-Sirianni, P.E.

District Executive

412-429-5001



WHAT WE DO

- District 11 Does it All...
 - Design/Construction/Maintenance-on all State Highways
 - Snow Removal
 - Liquid Fuels Allocation
 - Traffic Signals/Safety Studies
 - Highway Occupancy Permits
 - Landslide Repairs
 - Bridge Inspections-State and Local
 - Steward of all Federal and State funds
 - Steward of MTF, Greenlight Go, ARLE funds
 - Federal Grade Crossing funding management
 - Agility agreements
 - Pick up litter, litter and more litter...



SAFETY

- Modifying working hours-less night work
- Modify Work Zone protection-barrier vs. barrels/cones
- AWZSE
- Request additional police presence
- Continued public education



STATE BUDGET

- Budget **\$376 Million** (SFY 21-22) Estimated
 - \$212 Million State Funds
 - \$164 Million Federal Funds
- Budget Breakdown
 - \$122 Million Maintenance
 - \$28 Million Maintenance (Expanded)
 - \$130 Million Capital Highway
 - \$61 Million Capital Bridge
 - \$35 Million Local



PROGRAM UPDATES

Letting Program Update 2022 & 2023

- **2022 District Letting Program**

- Original: 61 projects, \$401 Million (Beginning of 2022)
- Final: 62 projects, \$369 Million
- Final: \$2.5 Billion letting program statewide
- PennDOT Projects = 47 estimated at \$300 Million
- Local Projects = 15 estimated at \$69 Million

- **2023 District Letting Program**

- Current: 66 projects, \$569 Million (Estimated including Inspection) – includes \$112M for Commercial Street Bridge.
- \$2.5 Billion letting program statewide?
- PennDOT Projects = 41 estimated at \$415 Million
- Local Projects = 25 estimated at \$154 Million



2023 TIP – WITH BIL (IIJA)

Allocation Table				
	2023	2024	2025	2026
BOF	17,976,000	17,976,000	17,976,000	17,976,000
BRIP	31,092,000	31,092,000	31,092,000	31,092,000
STP	17,266,000	17,637,000	18,161,000	18,695,000
STU	19,378,499	19,730,193	20,143,115	28,765,710
NHPP	54,103,000	51,086,000	48,359,000	45,683,000
CMAQ				
TAP				
State Bridge	29,095,000	28,539,000	28,536,000	28,418,000
State Hwy	18,074,000	19,652,000	20,034,000	22,117,000
Local				



2023 TIP – WITH BIL (IIJA)

Available/Over Programmed 2023-2026 After IIJA

\$6,000,000

\$5,000,000 BEFORE AND AFTER FUNDING SHEET - 2023 DRAFT TIP

\$4,000,000

Nov-21

No IIJA

Dec-21

IIJA

\$3,000,000 Allocation Table

Allocation Table

\$2,000,000

\$1,000,000

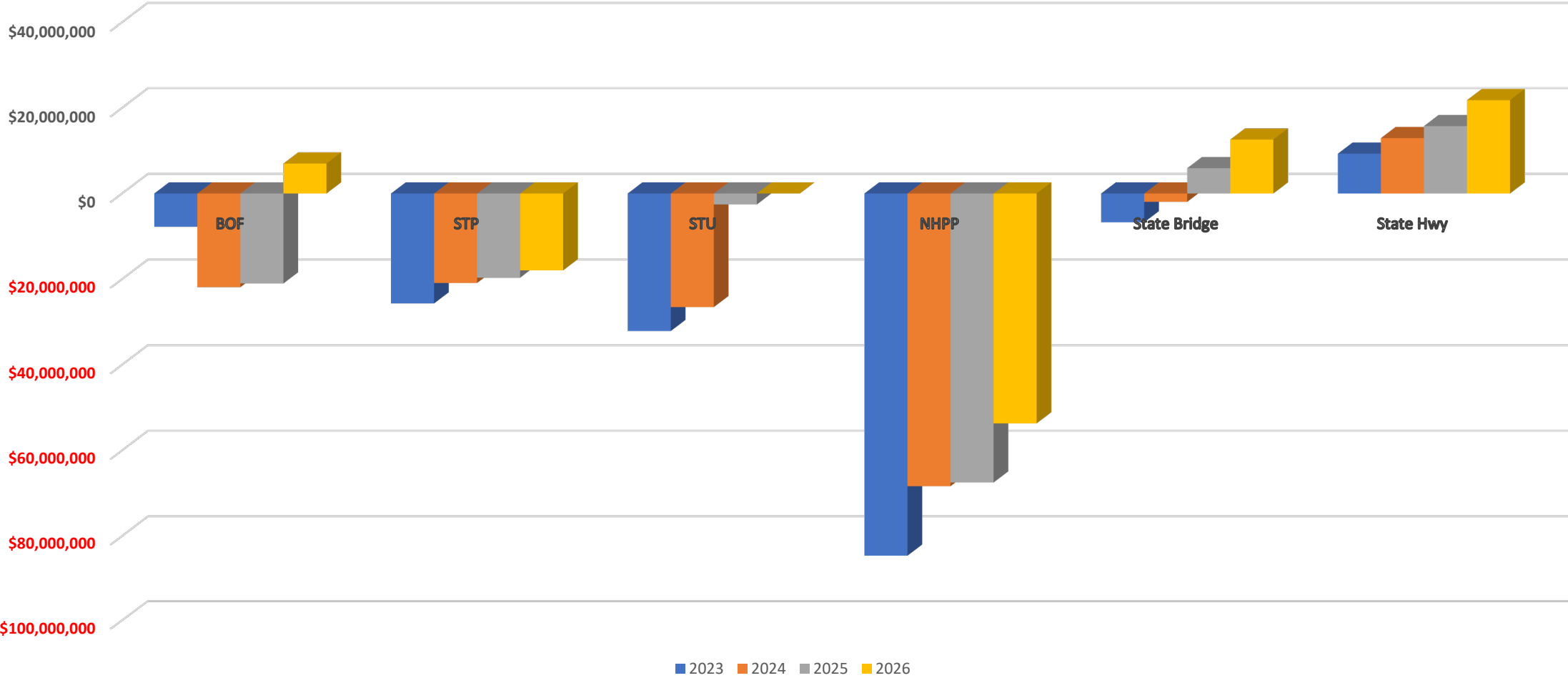
\$1,000,000

\$1,000,000

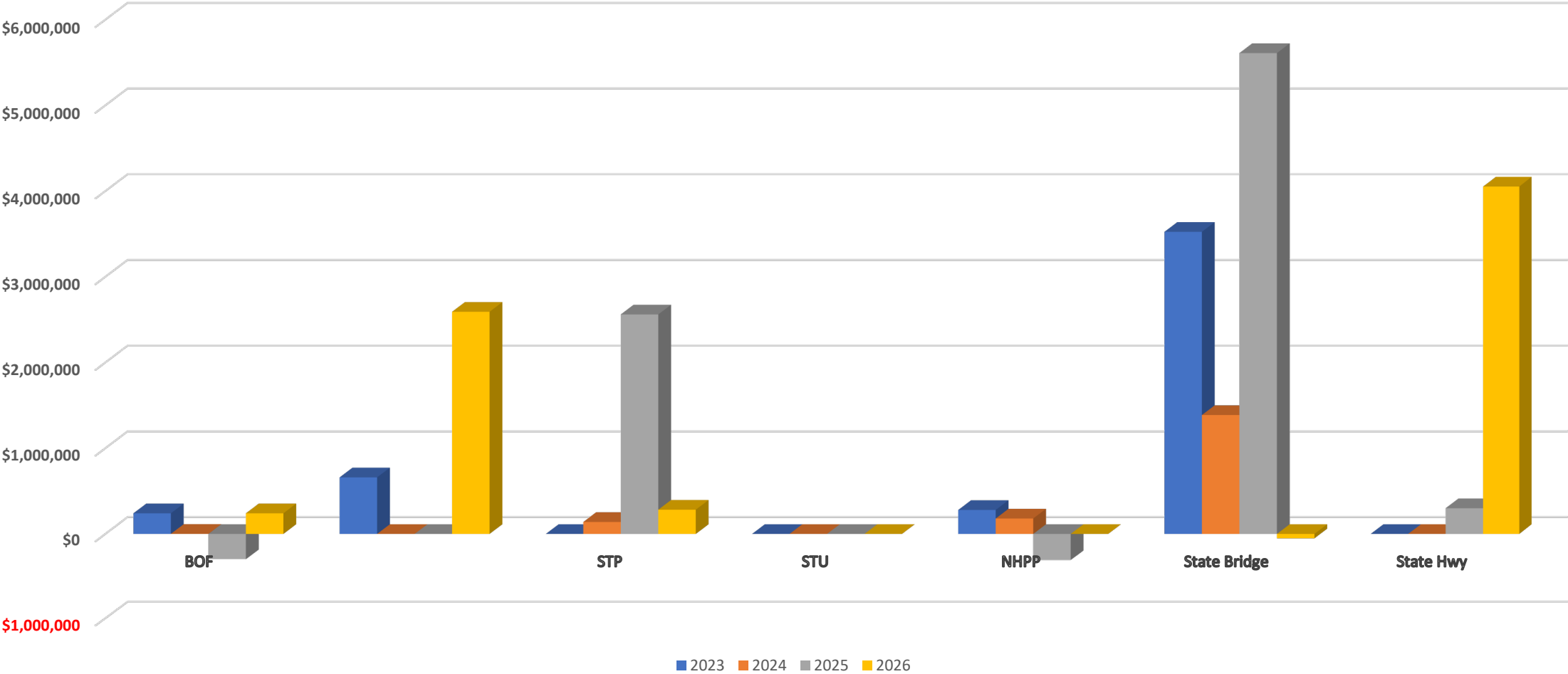
		2023	2024	2025	2026			2023	2024	2025	2026
	BOF	8,996,000	8,996,000	8,996,000	8,996,000		BOF	17,976,000	17,976,000	17,976,000	17,976,000
	STP	16,842,000	16,692,000	16,684,000	16,676,000		BRIP (New Funding)	31,092,000	31,092,000	31,092,000	31,092,000
	STU	14,512,980	14,512,980	17,875,034	21,489,396	VS.	STP	17,266,000	17,637,000	18,161,000	18,695,000
	NHPP	35,064,000	29,595,000	24,366,000	19,138,000		STU	19,378,499	19,730,193	20,143,115	28,765,710
	CMAQ						NHPP	54,103,000	51,086,000	48,359,000	45,683,000
	TAP						CMAQ				
	State Bridge	29,095,000	28,539,000	28,536,000	28,418,000		TAP				
	State Hwy	18,074,000	19,652,000	20,034,000	22,117,000		State Bridge	29,095,000	28,539,000	28,536,000	28,418,000
	Local						State Hwy	18,074,000	19,652,000	20,034,000	22,117,000
							Local				



Available/Over Programmed 2023-2026 Before IIJA



Available/Over Programmed 2023-2026 After IIJA



BIL (IIJA) - THANKS

- SR 28 @ Highland Park Bridge Interchange
- Blvd of the Allies Bridge Ramps
- SR 837-A39-Seventh Ave to W. Eighth Avenue
- New Kensington Bridge
- Larimer Avenue Bridge
- East Washington Street Bridge
- Route 8- Two Betterments
- Tenth Street Bypass
- McKnight Road
- Business 22 in Monroeville



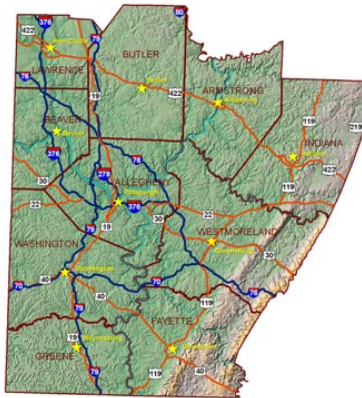
2022 LETTINGS

TOTAL COST				CONTRACT AWARD COST ONLY				
All Projects (Total Estimated Project Cost)		60 Projects	\$	354,752,521	Contract Bid Amount Only		\$	109,848,783
Projects Bid to Date (Includes oversight)		15 Projects	\$	121,273,493	Remaining		\$	208,302,918
Remaining Projects (Includes oversight)		45 Projects	\$	230,253,071	Total Bid Costs Only		318,151,701	
Bid to Date + Remaining			\$	351,526,564	Average Bid to Date vs. Estimate		-2.63%	
Projects	Amount							
PennDOT 45	288,539,827							
Local 15	66,212,694							
	354,752,521							



BRIDGE NEEDS

- PennDOT in collaboration with SPC held a Local Bridge Workshop – the presentation will be available on our website after today's presentation.



- 10 Counties
- >7,000 square miles
- 2.6 million citizens
- 548 municipalities
- 132 School Districts
- 3 PennDOT Districts
- 10 Transit Agencies

Welcome and Introductions

- Domenic D'Andrea, PE- SPC Transportation Director
- Cheryl Moon-Sirianni, PE- PennDOT District 11 District Executive
- Other SPC and PennDOT Staff
 - Doug Seeley, PE - PennDOT 11 ADE Design
 - Shane Szalankiewicz, PE - PennDOT District 11 Bridge Engineer
 - Keith Dougall, PE – PennDOT District Bridge Unit
 - Keith Cornelius, PE – PennDOT District Bridge Unit
 - Dina Salemi, PE - PennDOT District 11 Design Services Engineer
 - John Quatman - PennDOT District 11 Planning and Programming Manager
 - Ryan Gordon - SPC Transportation Program Development Manager
 - John Weber - SPC Transportation Program Development Planner



COMMUNITY RELATIONS

Nicole E. Haney
Community Relations Coordinator
412-429-5004



PRESS OFFICE CONTACTS

- **Steve Cowan – Press Officer**

Phone: 412-429-5010



- **Yasmeen Manyisha – Safety Press Officer**

Phone: 412-429-5044



- **Nicole Haney – Community Relations Coordinator**

Phone: 412-429-5004



ROADSIDE BEAUTIFICATION



Adopt-A-Highway

<https://adoptahighway.penndot.gov/>

Allegheny Contact: Sandy O'Neill, 412-475-1868

Adopt and Beautify

[https://www.penndot.gov/about-](https://www.penndot.gov/about-us/RoadsideBeautification/Pages/Adopt-and-Beautify.aspx)

[us/RoadsideBeautification/Pages/Adopt-and-Beautify.aspx](https://www.penndot.gov/about-us/RoadsideBeautification/Pages/Adopt-and-Beautify.aspx)

Allegheny Contact: Rachel Owens, 412-429-4954

Sponsor-A-Highway

<https://pennsylvania-sponsor-a-highway.com/>

Contact for more info: 215-971-8383

Pick Up PA

<http://www.keppabeautiful.org/>

March 1 – May 31st: Eligible for FREE Supplies
(while supplies last)

September 1st – November 30th: The International Coastal Cleanup
Eligible for FREE supplies
(while supplies last)

Contact for more info: 724-836-4121 or info@keppabeautiful.org



CUSTOMER CARE CENTER



Customer Care Center

Welcome to the PennDOT Customer Care Center



Submissions are not monitored outside of normal business hours, which are Monday - Friday, 8 a.m. to 4:30 p.m.

For life-threatening emergencies, call 9-1-1. For urgent issues, call the associated [PennDOT County Office](#).

Harassment, profanity, and/or threats of violence will not be tolerated. Abusive submissions will not be acknowledged or responded to by Department personnel and may be reported to law enforcement.

New Concerns

[Submit New Concern](#)

Existing Concerns

Reference Number

[Search](#)

1,874 already
received for
Allegheny

<https://customercare.penndot.gov/>

1-800-FIX-ROAD
(1-800-349-7623)



<https://gis.penndot.gov/videolog/dot.gov>

Select Area of Interest



COUNTY - Select from the options below then click Go!

County

<Select County>

Go

Close

Disclaimer

This web site is for informational purposes only and may be viewed by anyone. The VideoLog information is provided "as is" without warranty of any kind, either expressed or implied. Information could include technical inaccuracies or errors of omission. Likewise PennDOT makes no warranty with respect to the traffic information, including its quality, merchantability, or fitness for a particular purpose. The traffic information is provided "as is" and the user assumes the entire risk as to its quality and performance. Changes may be periodically made to the information herein.

I Accept

I Do Not Accept



VIDEOLOG

The interface is divided into three main sections. The top left features a video player with a thumbnail of a road scene and a control bar with play, pause, and navigation buttons. The top right contains a metadata table with fields for County, Route, Type, Direction, Segment, Offset, Latitude, Longitude, Name, and Date. The bottom section is a map of Pittsburgh and surrounding areas, with a red line indicating the location of the video log. The map includes labels for various neighborhoods and landmarks, as well as a 'Switch Basemap' button.

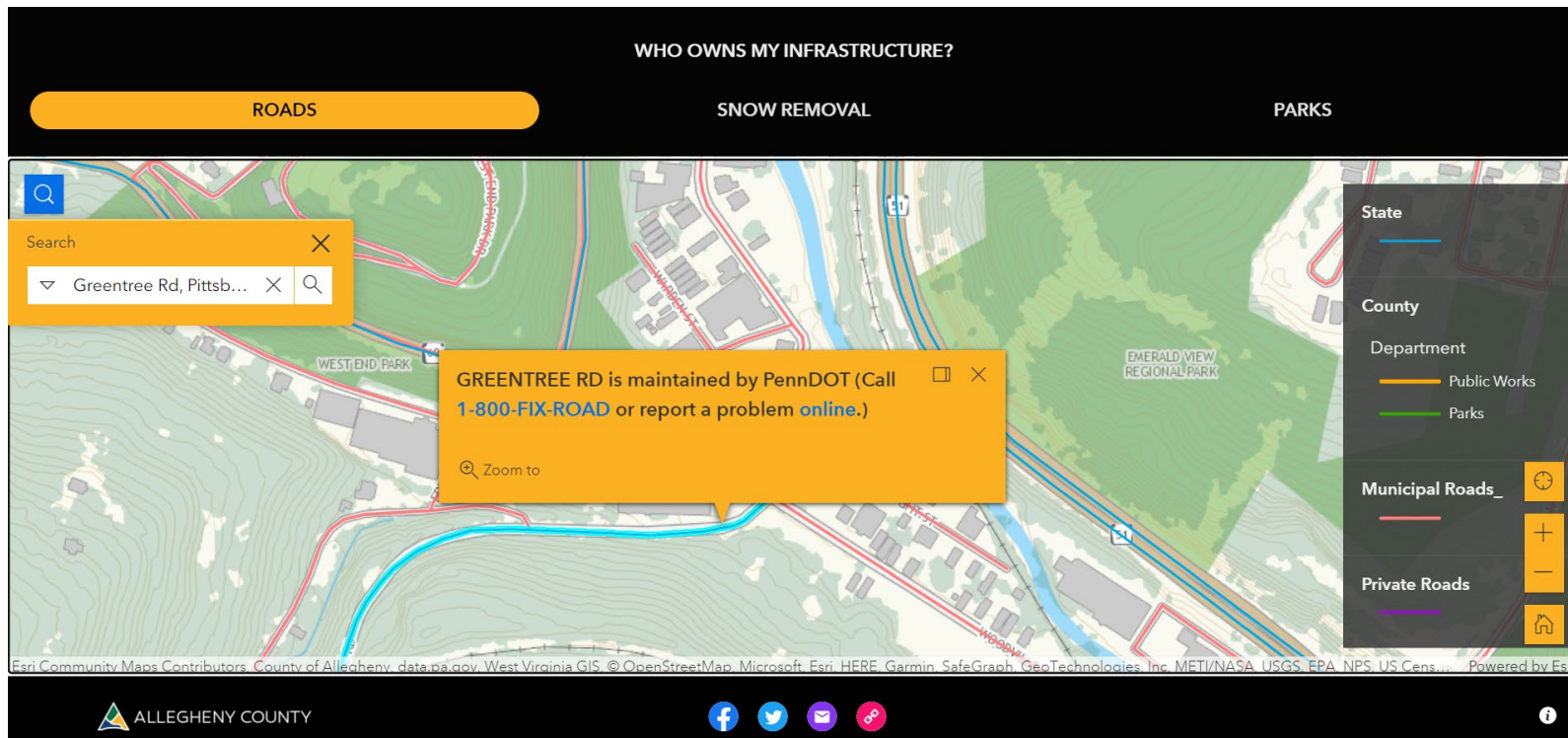
Basic Info	
County	ALLEGHENY (02)
Route	0121 (PA - 121)
Type	State
Direction	NORTH
Segment	0080
Offset	1258 ft.
Latitude	40:25:18.73560
Longitude	-80:02:46.40280
Name	000016518398.jpg
Date	05/23/2021

Map of Pittsburgh and surrounding areas. The map shows major roads, including I-76, I-79, and I-279. A red line highlights the location of the video log, running through the Green Tree area. The map includes labels for various neighborhoods and landmarks, such as Robinson Twp, Collier Twp, Green Tree, and Pittsburgh. A 'Switch Basemap' button is visible in the top right corner of the map area.



WHO OWNS MY INFRASTRUCTURE

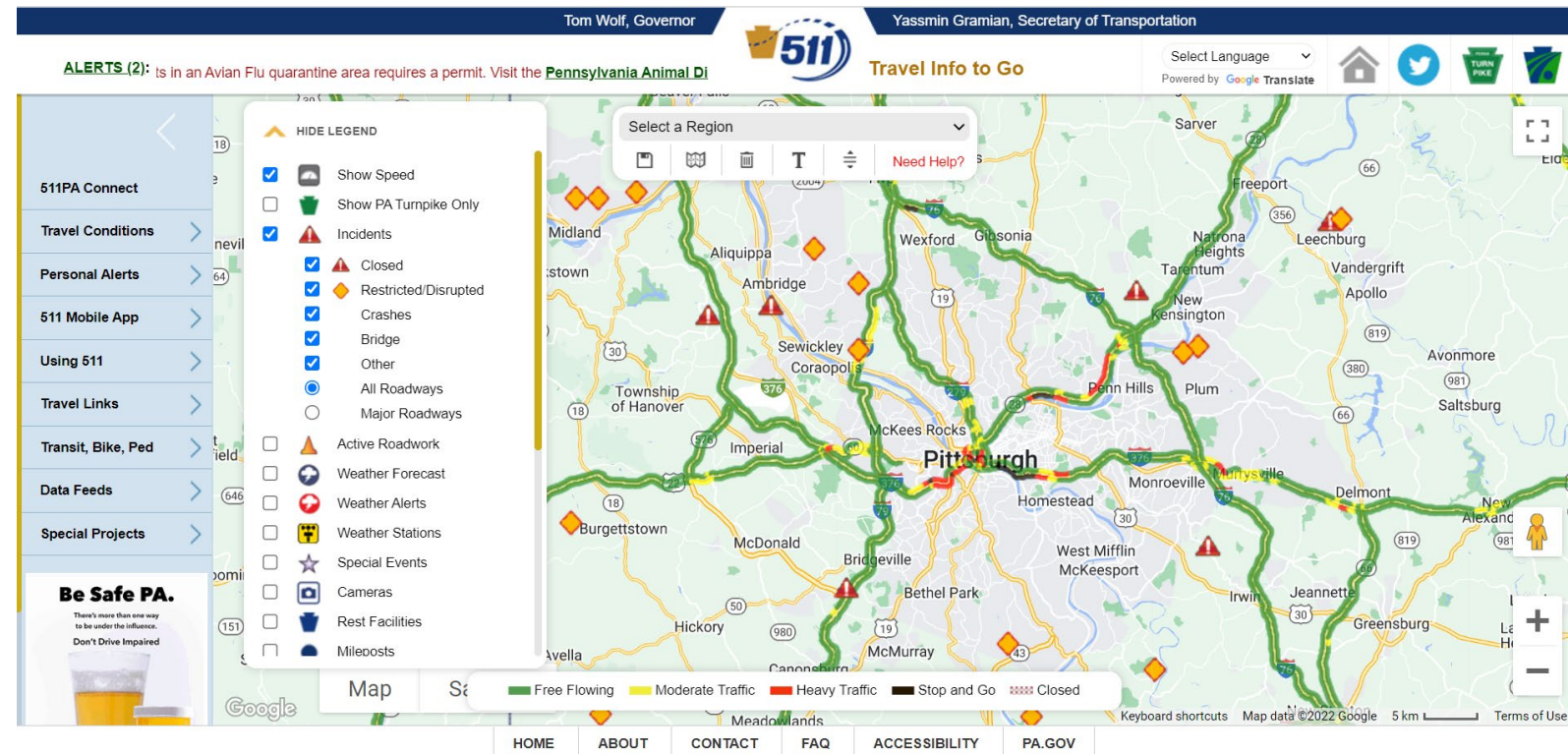
- A resource from Allegheny County:
 - <http://alleghenycounty.us/whoownsmyinfrastructure>
 - An interactive map which allows you to search by address to see what roadways in Allegheny County are state, county, municipal or private.



511PA

- At any time, motorists can check conditions on more than 40,000 roadway miles by visiting www.511PA.com. 511PA, which is free and available 24 hours a day, provides traffic delay warnings, weather forecasts, traffic speed information, and access to more than 1,000 traffic cameras.
- 511PA is also available through a smartphone application for iPhone and Android devices, by calling 5-1-1, or by following regional Twitter alerts accessible on the 511PA website.

Twitter -
[@511PAPittsburgh](https://twitter.com/511PAPittsburgh)



ADDITIONAL RESOURCES

- Information on construction projects occurring this year is viewable at www.projects.penndot.gov.
- Visit the PennDOT District 11 website at:
<https://www.penndot.gov/RegionalOffices/district-11/Pages/default.aspx>
- Sign up to receive press releases by emailing Steve Cowan at stcowan@pa.gov



MAINTENANCE



LORI MUSTO, ASSISTANT DISTRICT EXECUTIVE
412-429-5002

MAINTENANCE CHALLENGES - STAFFING

Allegheny County is Currently down 17 operators

Winter Operations:

- IF staffing remains the same this will leave 8-9 snow routes not covered
- We do utilize rental trucks to cover routes during a larger storm event.
- Winter Agreements with municipalities are a huge asset to us. We cannot provide the level of service municipalities can on lower ADT roads. A HUGE THANK YOU to those that have agreements with us.

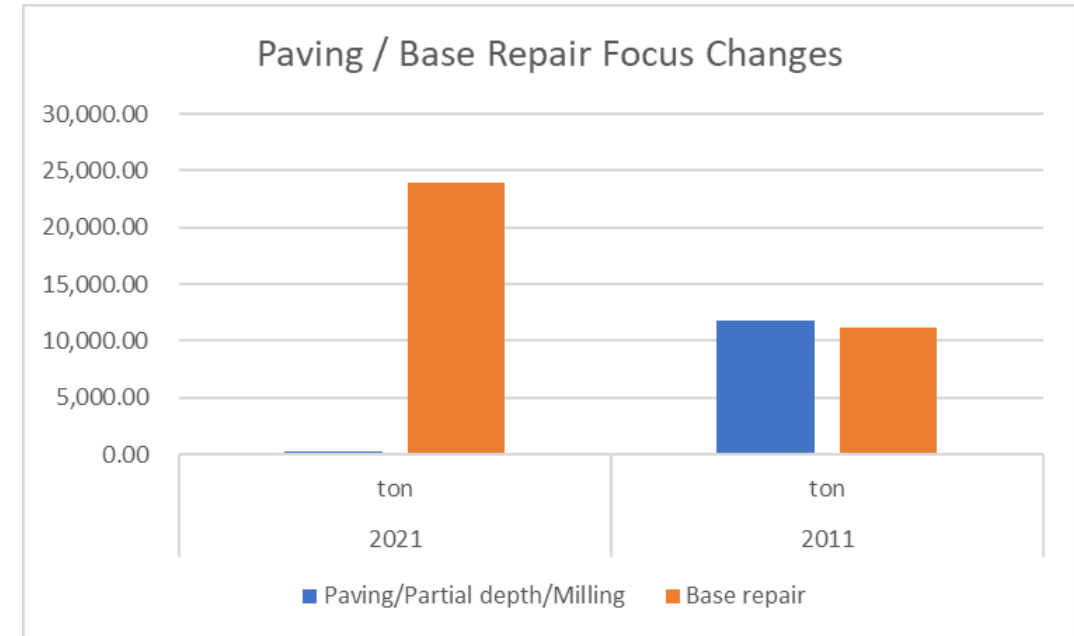
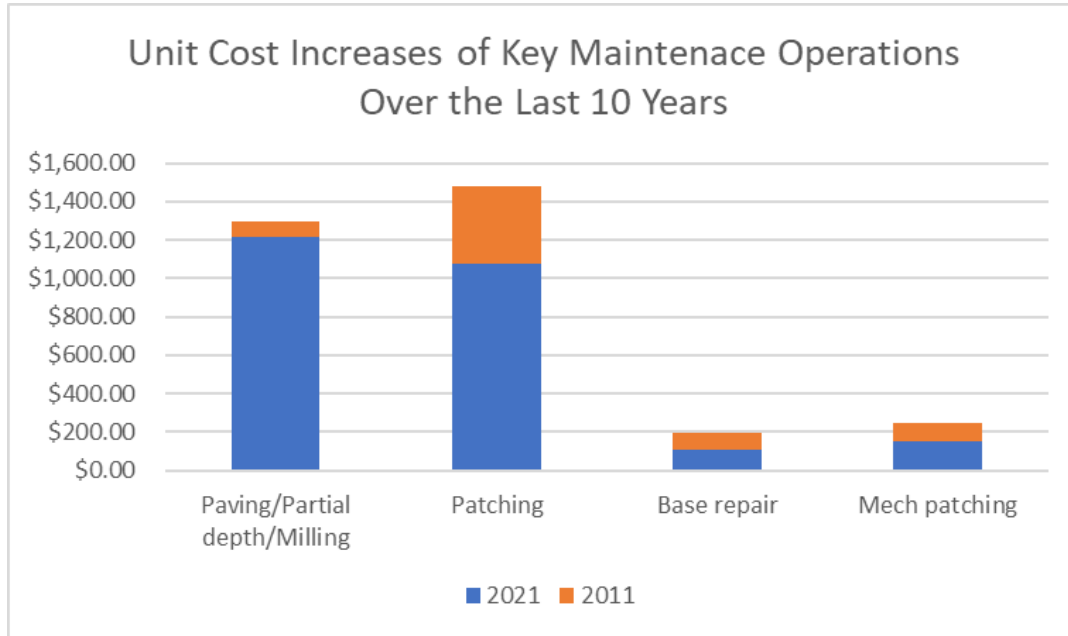
Summer Operations:

- We are currently down an entire large specialty crew or two smaller sized crews
- Paving Crew / Seal Coat Crew / Shoulder Cutting Crew: 22 operators
- Section Crews which handle emergencies and general maintenance: 8-9 operators



MAINTENANCE CHALLENGES – BUDGET

There has been no increase in the Maintenance budget in 10 years



- These cost to perform these four key asphalt maintenance activities has increased by a total of nearly \$1M / year

Winter Costs

- Overall Cost 2011: \$2,418,095
- Overall Cost 2021: \$9,667,576
- Salt Costs 2011: \$54.82/ ton
- Salt Costs 2021: \$68.04 / ton
- 23% projected increase for 2022



MAINTENANCE CHALLENGES – BUDGET



Allegheny County is the only county within in the state that operates and maintains tunnels. The tunnel operation and maintenance is funded out of the Allegheny County Maintenance Budget at approximately \$10M each year



Our region is plagued with slides. Many of these slides are not eligible for federal funding and we need to utilize maintenance funds for their repairs. This takes away from funding of paving / bridge projects.

2021 – 54 sites were repaired at a cost just over \$9M



MAINTENANCE CHALLENGES – LITTER



Allegheny County has spent an average of \$1M On Litter per year an over 17,000 hours last year alone picking litter



MAINTENANCE RESPONSIBILITIES

Cities and Boroughs

PENNDOT's Maintenance responsibility is the area within curb lines

PA State Highway Law – 1945; Circular Letters E-2211 and RM 93-04

Drainage: includes inlet grates and tops (Approx. top 6") in roadway surface between curb lines, **excludes** inlet boxes below grates /inlet top and cross pipes unless PennDOT has assumed maintenance responsibility by agreement.



Tree Trimming / Mowing / Litter:
All fall under the municipality's responsibility



MAINTENANCE RESPONSIBILITIES

Townships

PennDOT's Maintenance responsibility is the entire area within right-of-way lines.

Includes:

- inlets and pipes
- Mowing
- litter

Excludes:

- storm and sanitary sewers
- curbing and sidewalks.



All Municipalities are responsible for controlling offsite stormwater runoff



MAINTENANCE RESPONSIBILITIES

Permitted work

Permitee or Municipality are generally responsible for drainage installed as a part of a permit project



Municipalities are responsible for keeping a traffic signal clear of obstructions, including vegetation, as part of their permit



COMMON CONCERNS / ISSUES



Private property below roadway grade

It is the property owner's responsibility to control sheet flow run off onto their property



COMMON CONCERNS / ISSUES



Illicit Discharge from a private property onto a state road



Drainage outlet blocked by private property owner
Department permitted to open under the Ditch and Drainage Act



MS-1 (2-22)



AGILITY AGREEMENT

Effective Date: _____
(Department will insert)

Agreement Number: _____

Federal ID Number: _____

AGILITY AGREEMENT (Attachments A, B, C and D)

1) THIS AGREEMENT is made and entered into by and between the Commonwealth of Pennsylvania, acting through the Department of Transportation, ("DEPARTMENT") and the following public procurement unit(s) as defined in the Commonwealth Procurement Code, 62 Pa. C.S. § 101, et seq., ("PARTNER(S)").

Partner: _____

Federal ID Number: _____

City: _____

County: _____

2) NOW, THEREFORE, in accordance with the Terms and Conditions of Attachment A, attached to and made a part of this Agreement, the parties, with the intention of being legally bound, agree to perform those activities to be set forth in the Agility Work Plan which, upon completion by the parties, will be attached to and made a part of this Agreement.

a. Attachment B, which lists the services that may be performed by the parties, is made a part of this Agreement.

b. Modifications to the services to be performed as identified in the Agility Work Plan may be made at any time in writing during the term of this Agreement or the renewal period described in Paragraph 3.

3) This Agreement shall be effective for an initial five- (5-) year period, beginning on the date noted in the upper left hand corner, unless terminated sooner for either cause or convenience upon thirty (30) days' written notice by either party to the other, at which time all obligations shall cease; provided, further, that termination for convenience shall be subject to reconciliation of outstanding balances.

4) By renewal letter, not requiring approval by either the Office of Chief Counsel or Office of Comptroller Operations, the parties can extend the Agreement for one three- (3-) year term beyond the initial five- (5-) year term. The three- (3-) year renewal period shall begin on the termination date of the initial term. The three- (3-) year renewal period shall similarly be subject to termination for either cause or convenience upon thirty (30) days' written notice by either party to the other, at which time all obligations shall cease; and, as during the initial period, termination for convenience shall be subject to reconciliation of outstanding balances. The PARTNER shall return the letter, signed by its duly authorized agent and accompanied by a resolution authorizing the agent to sign on the PARTNER's behalf, to the DEPARTMENT's appropriate county agility coordinator at least sixty (60) days before the end of the initial term. A sample renewal letter is attached to and made a part of this Agreement as Attachment C. In any event, this Agreement shall not be effective after eight (8) years from the date noted in the upper left-hand corner.

5) The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this Agreement. Therefore, the Agreement is subject to, and the PARTNER shall comply with the clause entitled, Contract Provisions – Right to Know Law, attached as Attachment D and made a part of this Agreement. As used in this Agreement, the term "Contractor" refers to the PARTNER.

• Agility Agreement

- Effective for 5 years
- Requires board to pass a resolution
- Outlines potential exchange terms
- Does not lock you into performing anything
- Signed by PennDOT and partner



AGILITY

MS-2 (11-17)



AGILITY WORK PLAN

Agility Work Plan Number/Letter: _____ Agility Agreement: _____

Partner Name: _____

Agility Agreement Expiration Date: _____

Agility Agreement Renewal Letter Expiration Date: _____

WBS Element: _____ County: (Select One) ▼

PARTNER COMPLETES

Services/Resources Received from the Partner	Planned Production Units	Unit	Unit Price	Total	Estimated Date of Completion	Completion Date Initials/Date Work Approved
				\$0.00		
				\$0.00		
				\$0.00		
				\$0.00		
				\$0.00		
				\$0.00		
				\$0.00		
TOTALS:				\$0.00		

PennDOT COMPLETES

Services/Resources Received from PennDOT	Planned Production Units	Unit	Unit Price	Total	Estimated Date of Completion	Completion Date Initials/Date Work Approved
				\$0.00		
				\$0.00		
				\$0.00		
				\$0.00		
				\$0.00		
				\$0.00		
				\$0.00		
TOTALS:				\$0.00		

Accepting:

Signature, PennDOT _____ Title _____ Date _____

Signature, Partner _____ Title _____ Date _____

Signature, AFSCME _____ Title _____ Date _____

Signature, Partner's Union _____ Title _____ Date _____

Use the reverse side of this Agility Work Plan to document the scope of work for the services listed above. If necessary to amend the Work Plan, all parties must sign off on changes.

• Agility Work Plan

- List of services being exchanged and the scope of work
- Signed by PennDOT, partner, and workers' collective bargaining units (if applicable)
- Can include attachments to lay out the work in further detail



WINTER MAINTENANCE SERVICES AGREEMENTS

DATE: _____
(PennDOT will insert)

AGREEMENT NO.: _____
FEDERAL I.D. NO.: _____
SAP VENDOR NO.: _____

Winter Maintenance Services Agreement

This Winter Maintenance Services Agreement ("Agreement") is made by and between the Commonwealth of Pennsylvania, acting through the Department of Transportation ("PennDOT");

and

_____, an entity legally authorized to enter into this Agreement, acting through its proper officials ("Service Provider").

BACKGROUND

To ensure an efficient and effective maintenance program during winter seasons, PennDOT enters into this agreement to transfer winter maintenance responsibilities to the Service Provider, which has the equipment, personnel and commitment to perform winter maintenance work for the designated state highways (state routes), including bridges and approaches, subject to payment by PennDOT and the terms and conditions of this Agreement.

The parties, intending to be legally bound, agree as follows:

1. Description of Work.

- a. **Service Provider General Responsibility.** Service Provider shall remove snow and ice, provide de-icing and anti-skid materials and apply de-icing and anti-skid treatments for the Snow Lane Miles of designated state routes set forth on Exhibit "A" to this Agreement, including bridges and approaches on the delineated state routes, during the Winter Season. Exhibit "A" is attached and incorporated by reference into this Agreement.
- b. **Service Provider Level of Service and Performance Measures.** The Service Provider shall perform work promptly and efficiently to facilitate the safe and unimpeded flow of traffic. Work shall comply with the then-current versions of PennDOT's: 1) Maintenance Manual ("Publication 23") including its Chapter 4; 2) Highway Foreman Manual ("Publication 113") including its Chapter 5 and Assembly 712-7521-01; and 3) Highway Construction Specifications ("Publication 408") including Sections 703.4 and

- Base Agreement is for 5 years
- 5 one-year renewal options for a total length of 10 years
- 2% increase in rate each year
- Severe Winter Adjustments Possible depending on the winter
- Contact Person:
Tim Hann
412-429-4982
tihann@pa.gov





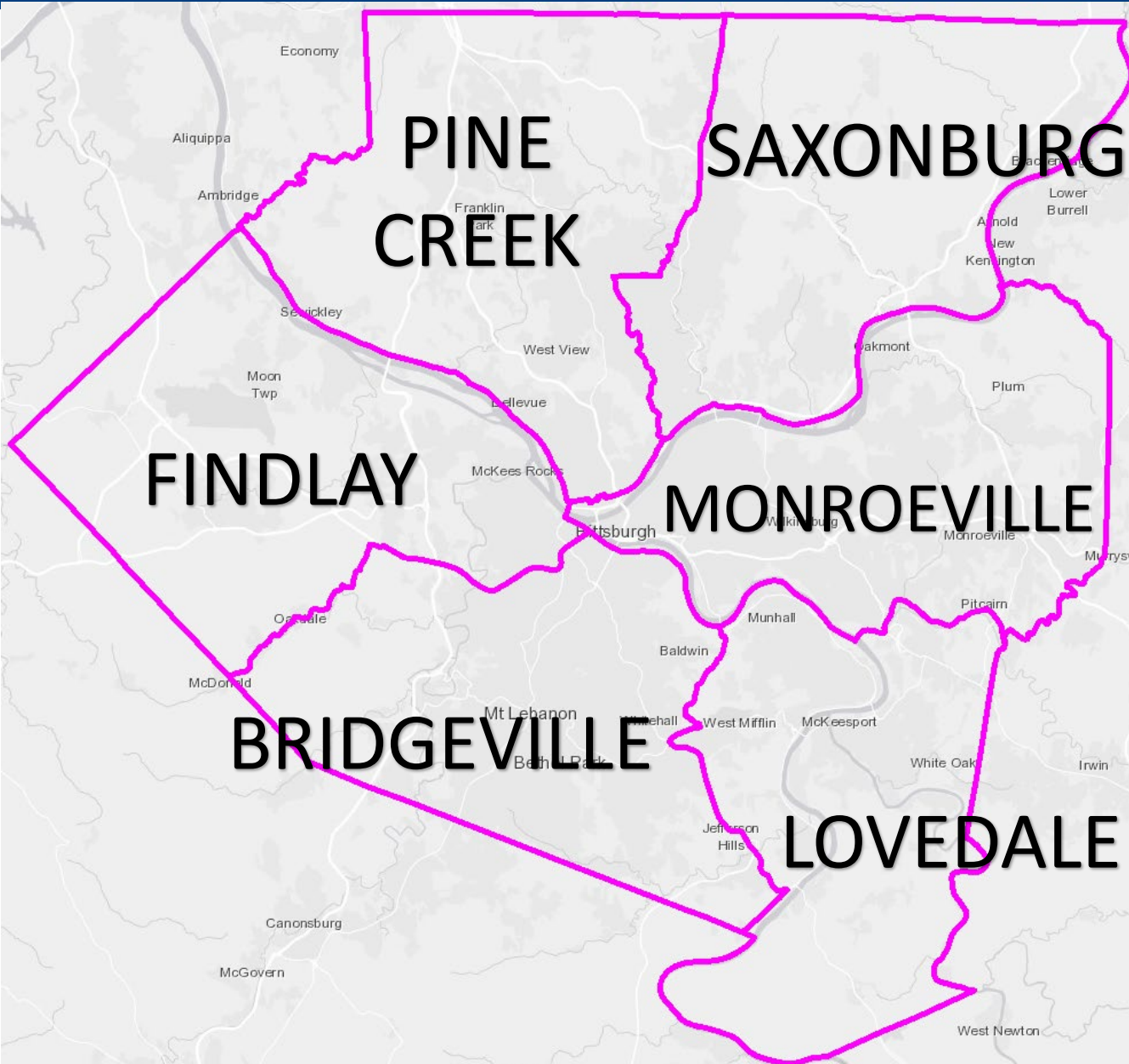
ALLEGHENY COUNTY MAINTENANCE

BEN DEVORE, PE

ALLEGHENY COUNTY MANAGER

412-781-3260 / BDEVORE@PA.GOV

ALLEGHENY COUNTY STAFF



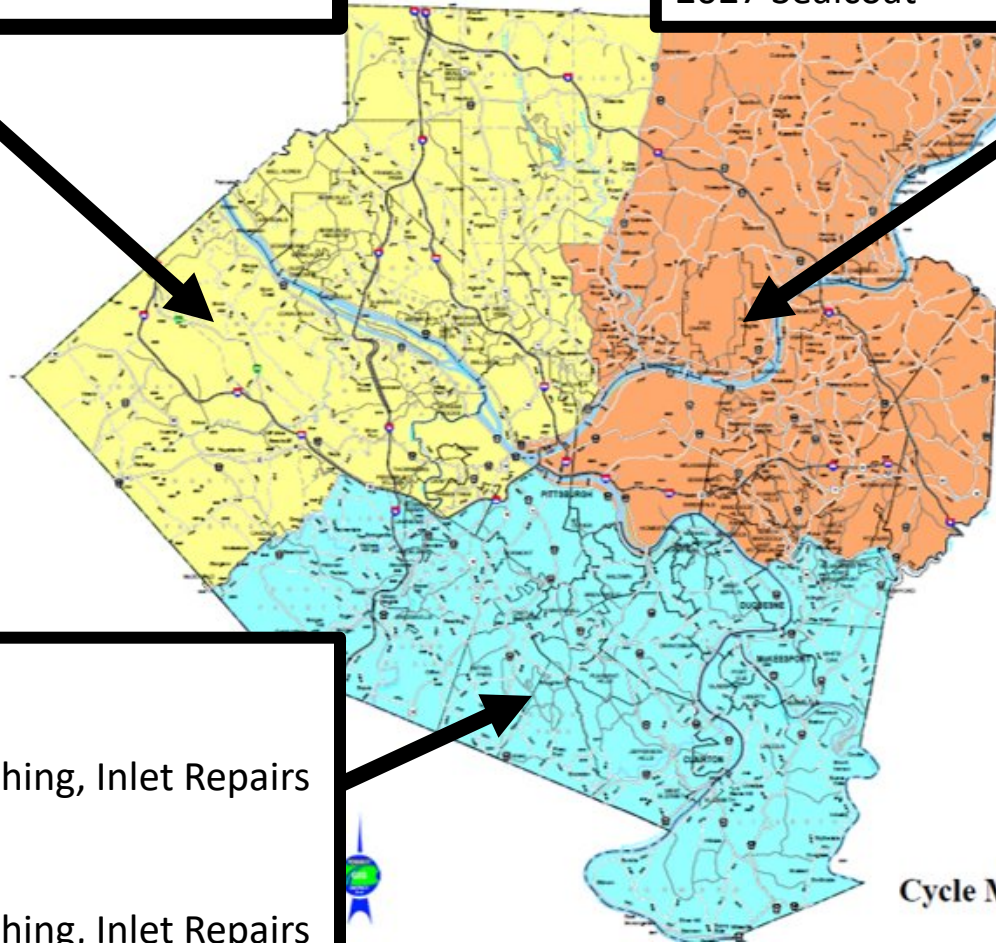
- Pine Creek – Jon Nikolaevich
- Saxonburg – Curtis Peters
- Monroeville – Cory Klems, PE
- Lovedale – Brad Stevens
- Bridgeville – Nate Vamossy
- Findlay – Jesse Kovacs
- Nights / North Shore – Tom Holmes
- Principal Assistant – Mike Zimmerman, PE



CYCLE MAINTENANCE

2022 Sealcoat
2023 Drainage, Shoulder Cutting, Ditching, Inlet Repairs
2024 Paving & Crack Sealing
2025 Sealcoat
2026 Drainage, Shoulder Cutting, Ditching, Inlet Repairs
2027 Paving & Crack Sealing

2022 Drainage, Shoulder Cutting, Ditching, Inlet Repairs
2023 Paving & Crack Sealing
2024 Sealcoat
2025 Drainage, Shoulder Cutting, Ditching, Inlet Repairs
2026 Paving & Crack Sealing
2027 Sealcoat



2022 Paving & Crack Sealing
2023 Sealcoat
2024 Drainage, Shoulder Cutting, Ditching, Inlet Repairs
2025 Paving & Crack Sealing
2026 Sealcoat
2027 Drainage, Shoulder Cutting, Ditching, Inlet Repairs

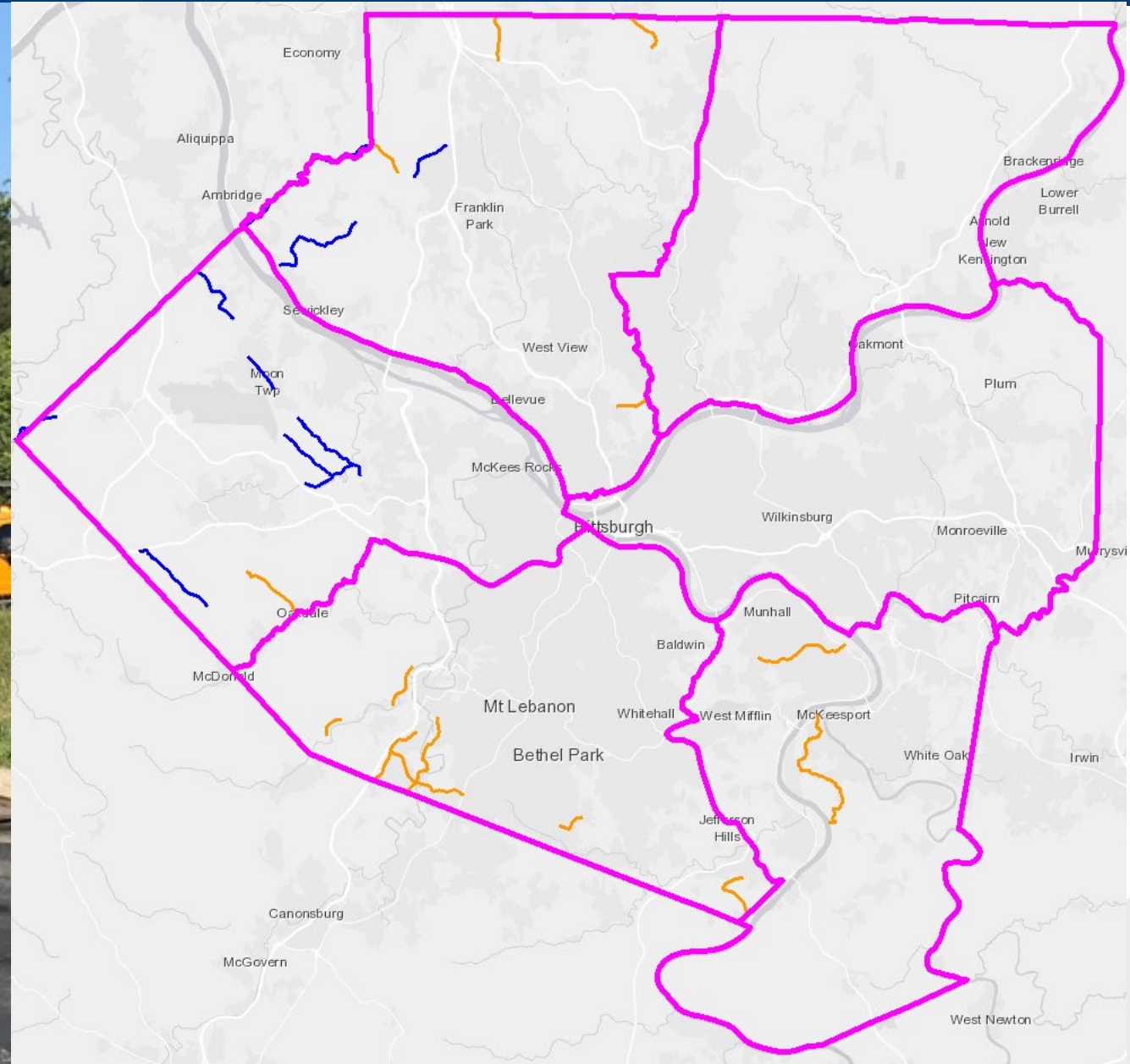
Allegheny County
Cycle Maintenance 6 Year Plan



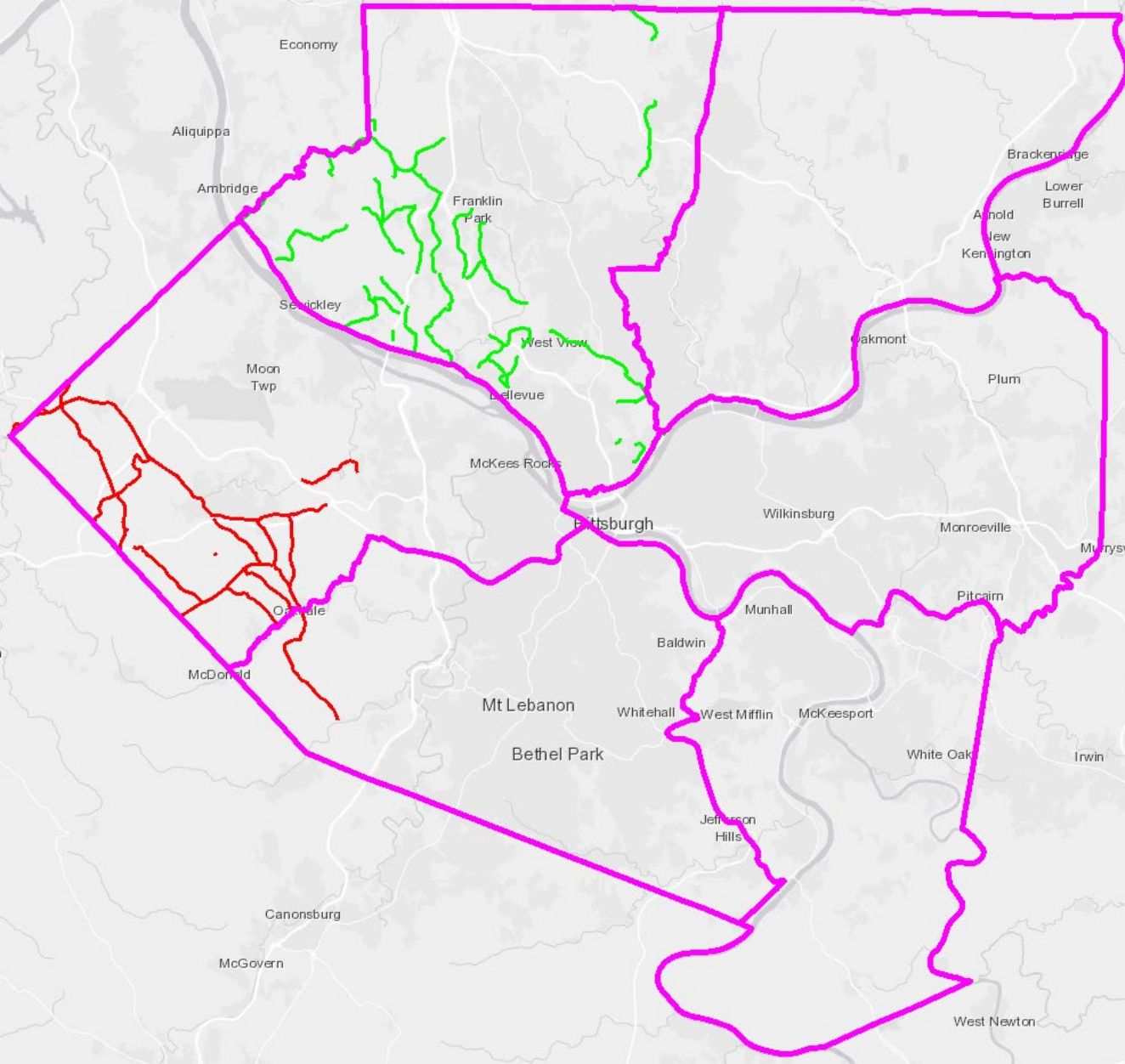
SECTION CREWS



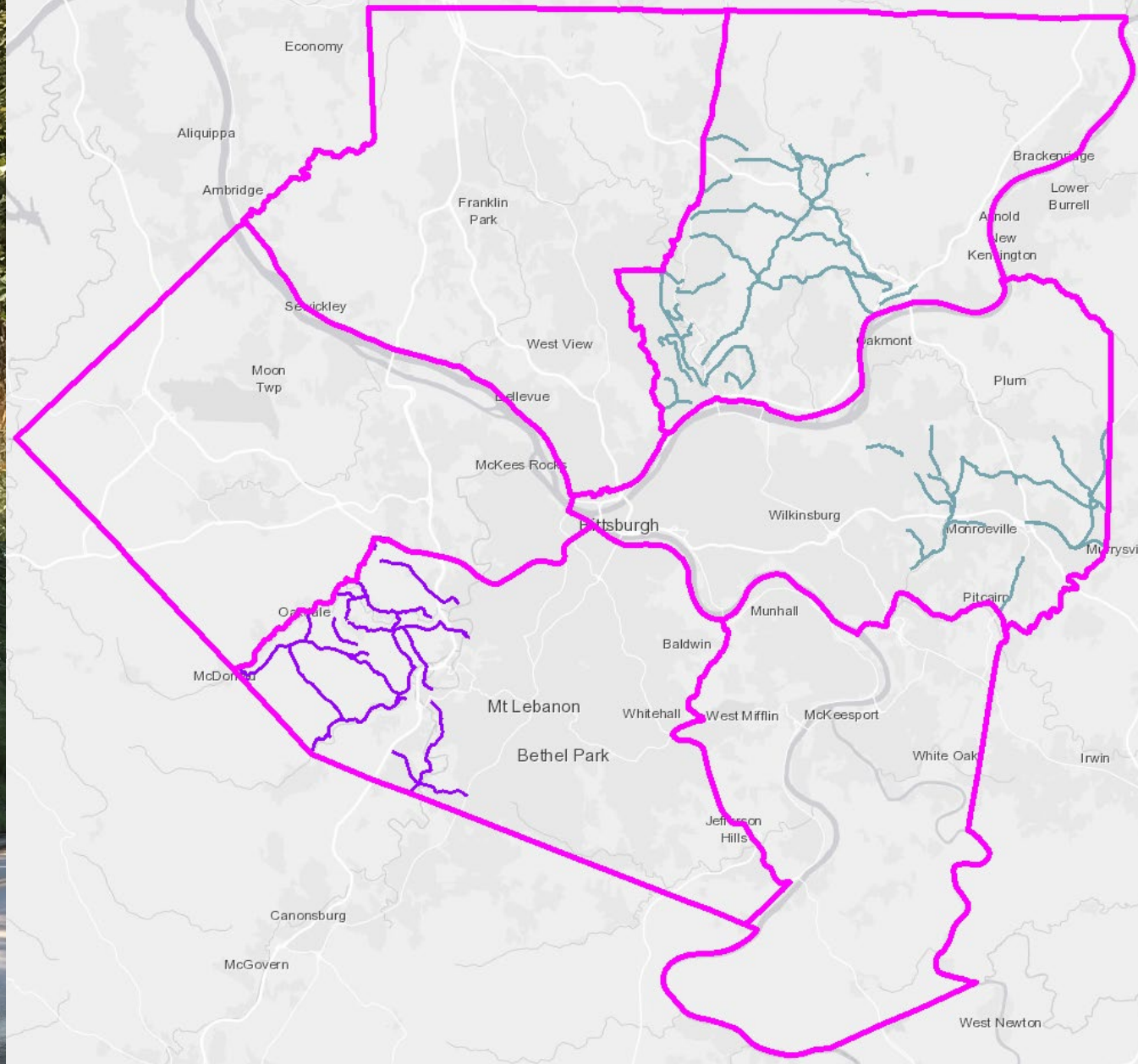
2022 PAVING



2022 SEAL COAT



2022 SHOULDER CUTTING



2022 OTHER OPERATIONS



2022 OTHER OPERATIONS



COMPLEX MAINTENANCE

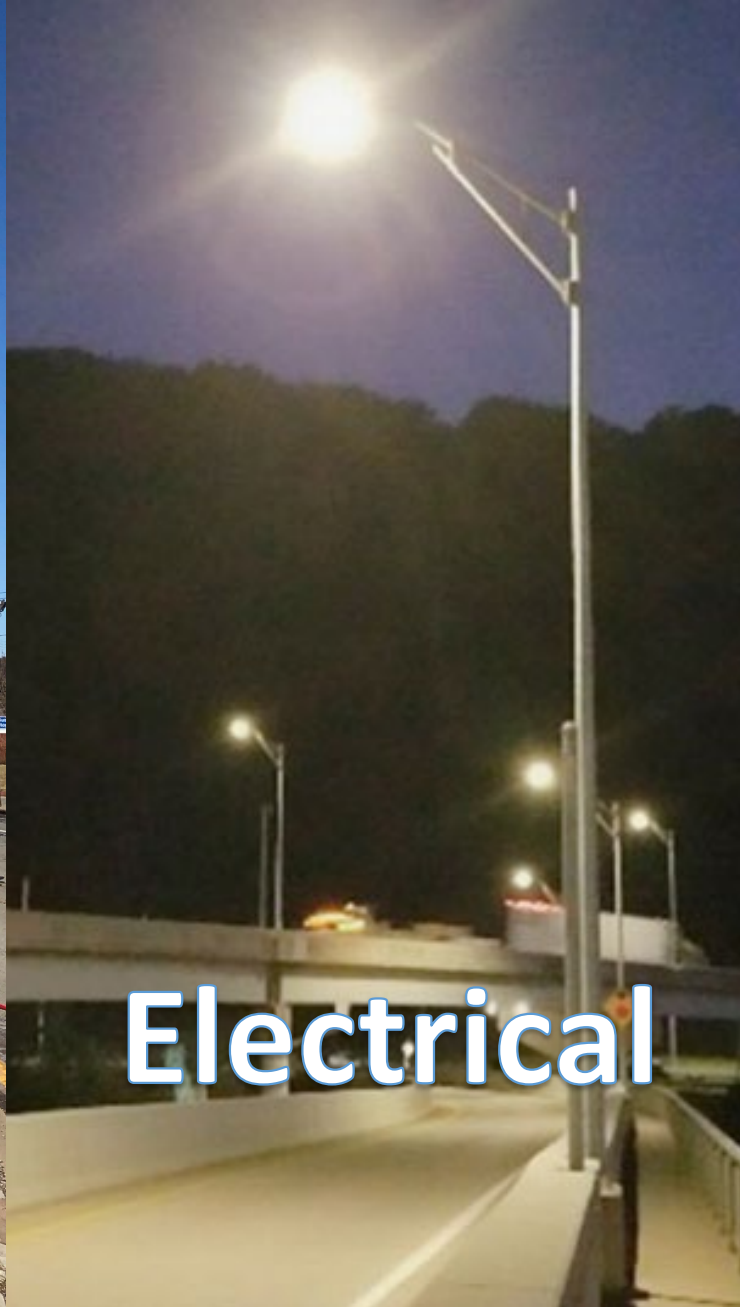


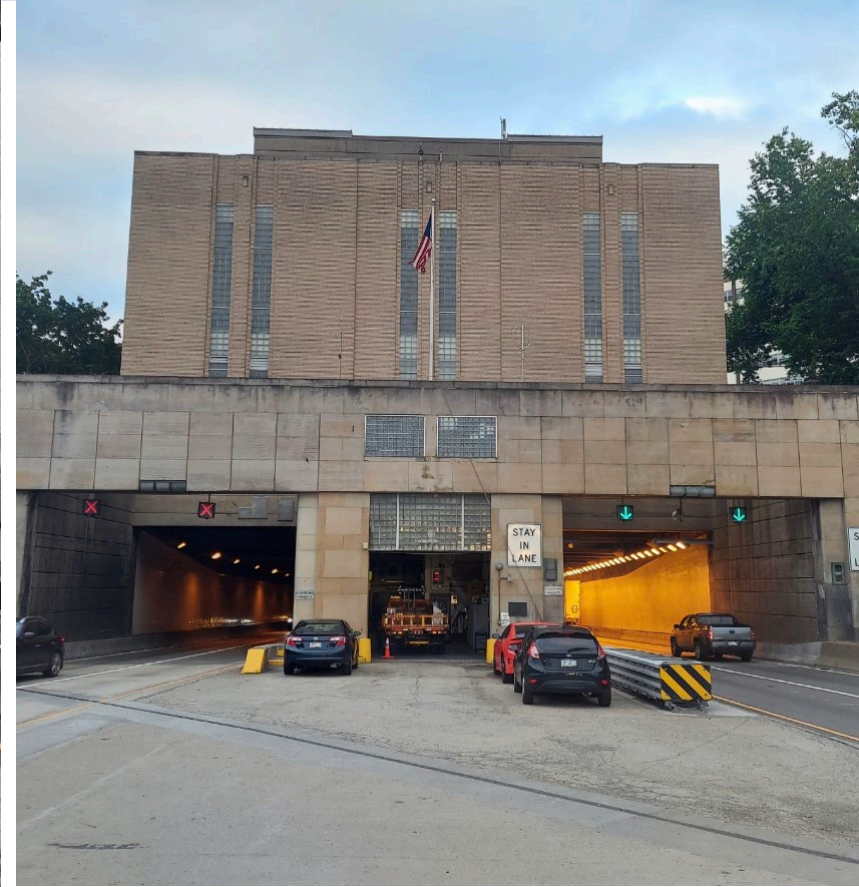
Geotechnical



Bridge

COMPLEX MAINTENANCE





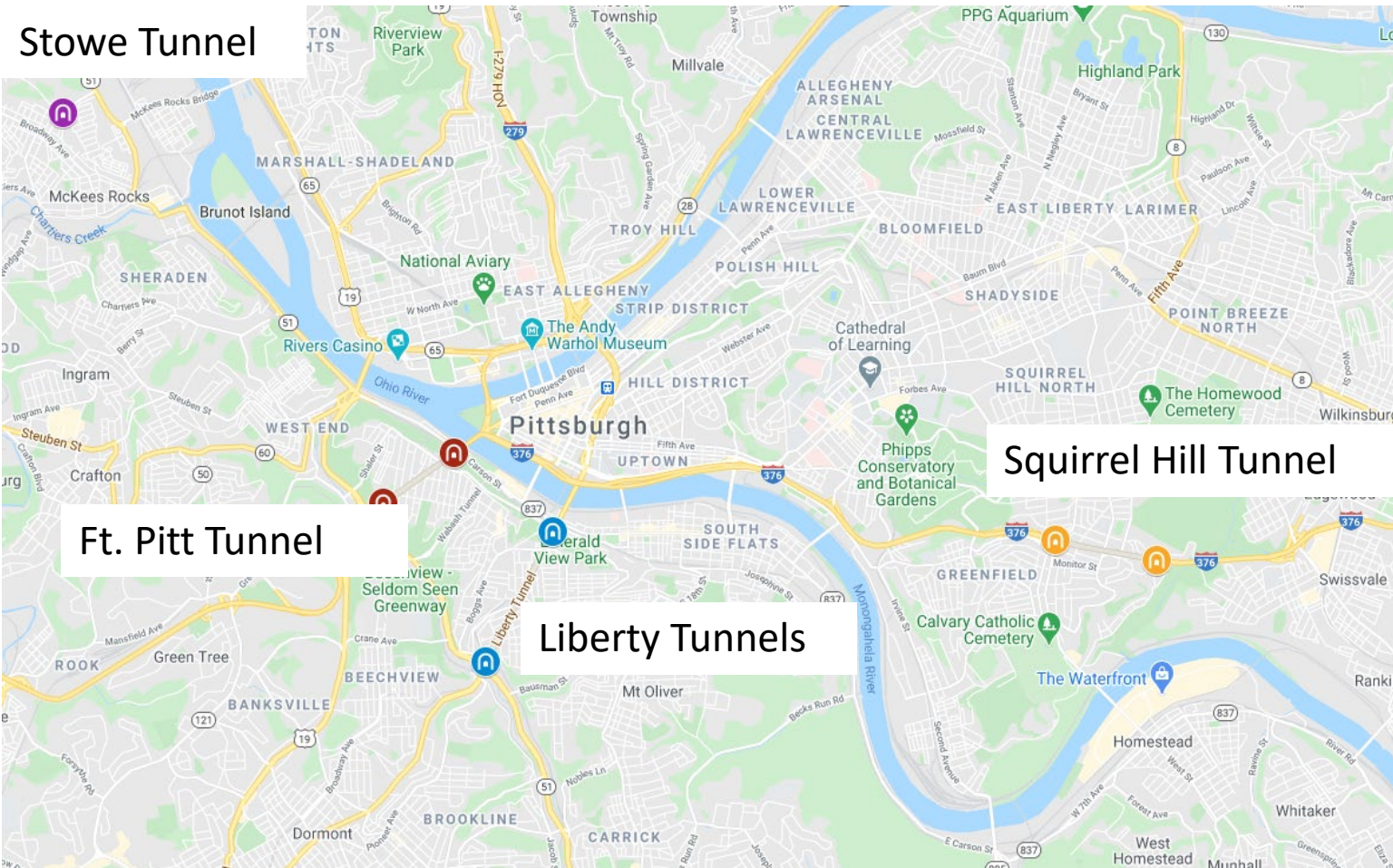
TUNNEL MAINTENANCE

BEN DEVORE, PE

ALLEGHENY COUNTY MANAGER

412-781-3260 / BDEVORE@PA.GOV

TUNNEL STAFF



- Acting Tunnel Manager
 - Tim Hann, PE
- Assistant Tunnel Managers
 - Eugene Clifton
 - Todd Caddy



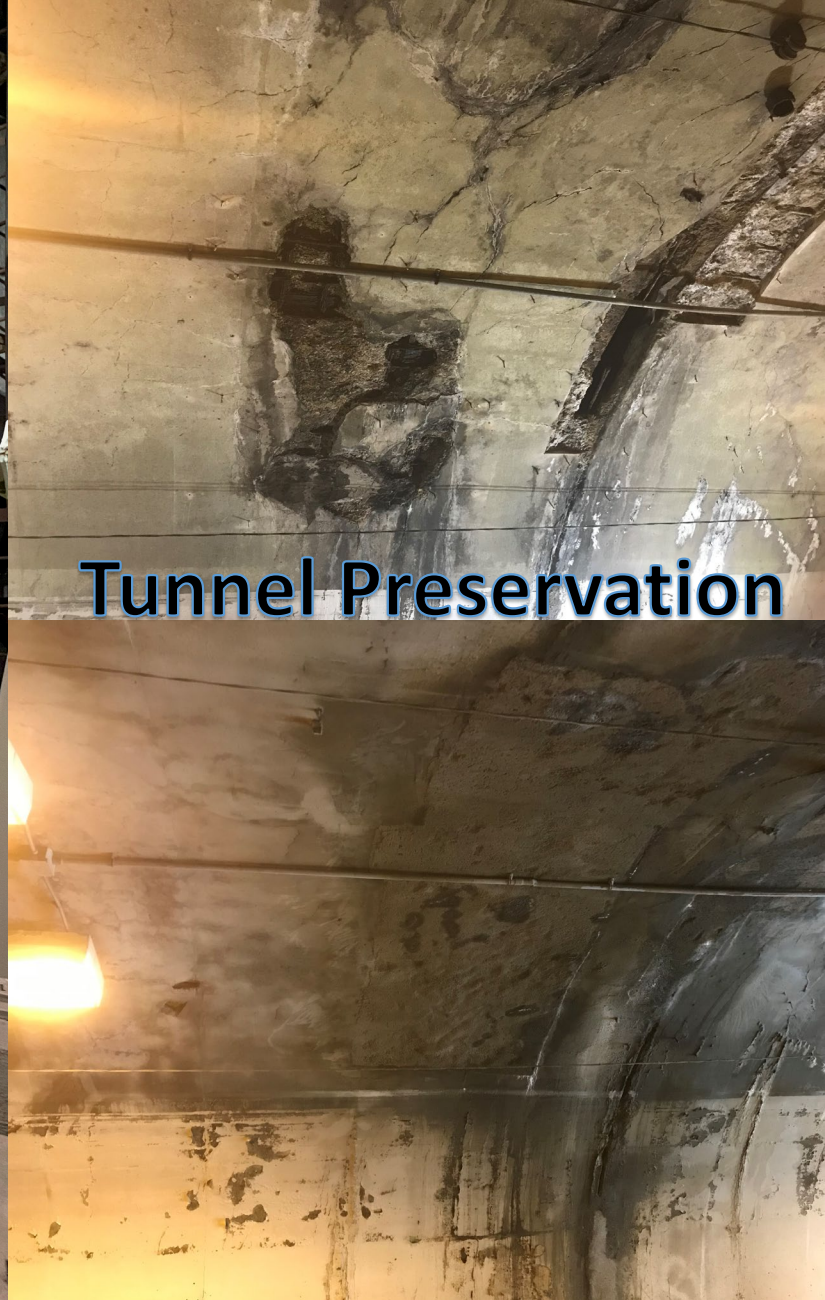
TUNNEL MAINTENANCE

- County Maintenance Organization
- Budget comes from Allegheny County
- 24/7/365
- 73 employees
- 5 tow trucks + 2 flatbeds
- 4 crash trucks
- 1 wash truck
- 1 traffic control truck

Maintenance – but different!

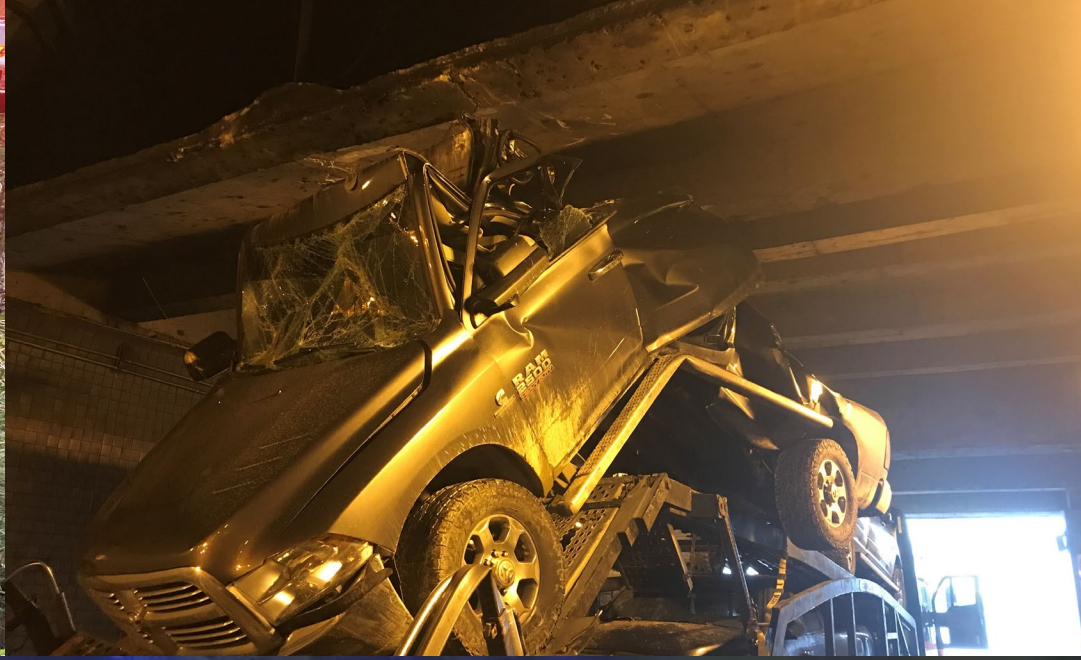


TUNNEL MAINTENANCE



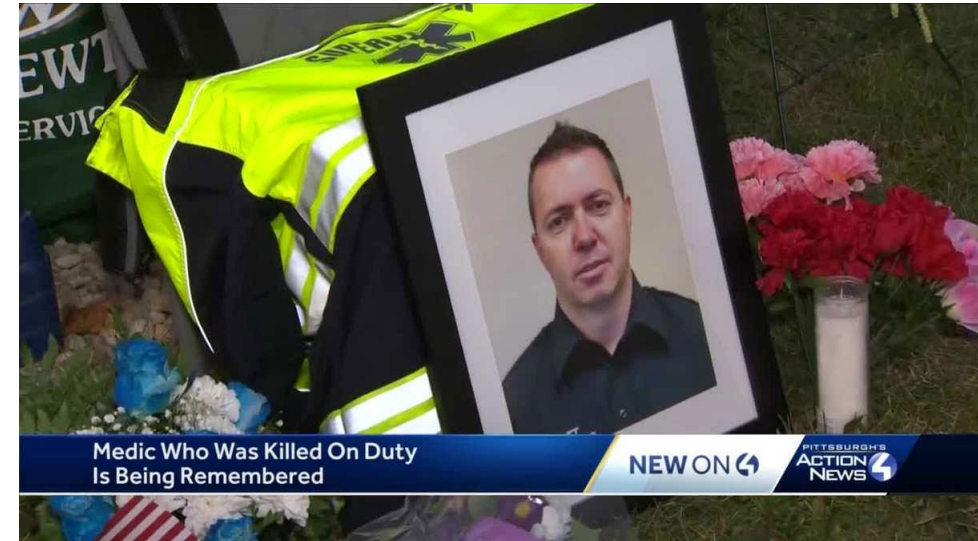
Tunnel Preservation

TUNNEL MAINTENANCE



TRAFFIC INCIDENT MANAGEMENT

- 28 first responders and tow truck operators struck and killed in 2022 as of July 6, 2022



TRAFFIC INCIDENT MANAGEMENT

- Pittsburgh Tunnels Traffic Incident Management (TIM) Team
 - Multi-disciplinary team of 1st responders, PennDOT, local municipalities, tow companies, PSP, utilities, and other stakeholders
 - Focus on Responder Safety, Quick Clearance, and Prompt, reliable, interoperable communications
 - Learn how to work together better
 - Joint Training
 - Conduct After Action Reviews
 - Monthly meetings in person & virtually

GET INVOLVED!
Penntime.org



TRAFFIC ENGINEERING & OPERATIONS UNIT



Traffic Signals



**Western Regional
Traffic
Management
Center**



**Safety
Management**



Operations



**Work Zone Traffic
Control**

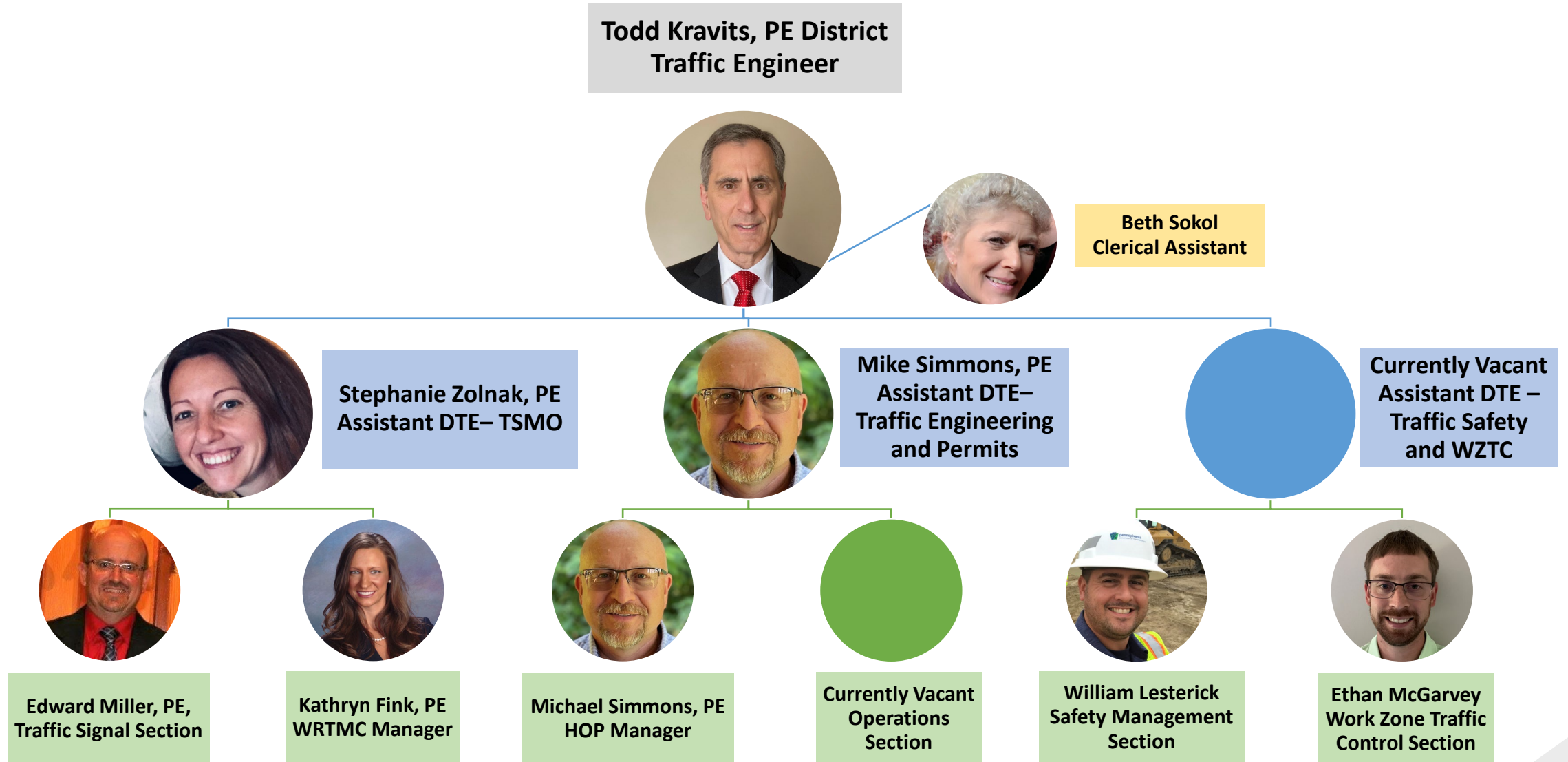


**Highway
Occupancy
Permits**

Traffic Engineering and Operations

TODD KRAVITS, PE, DISTRICT TRAFFIC ENGINEER

ORGANIZATION CHART



WHAT YOU NEED TO KNOW

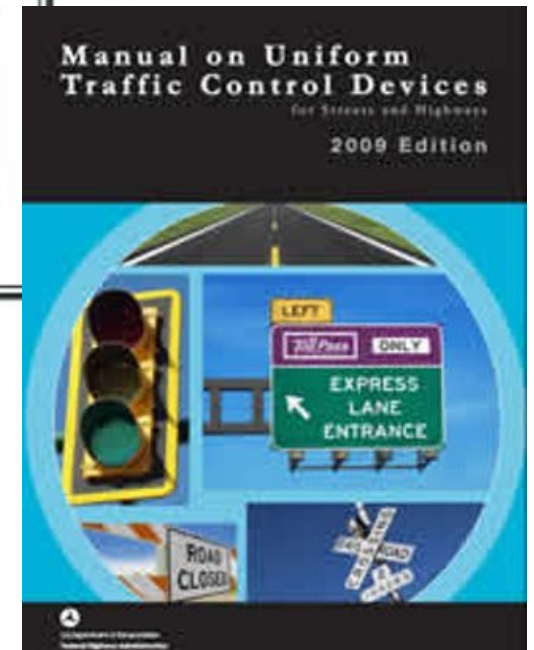
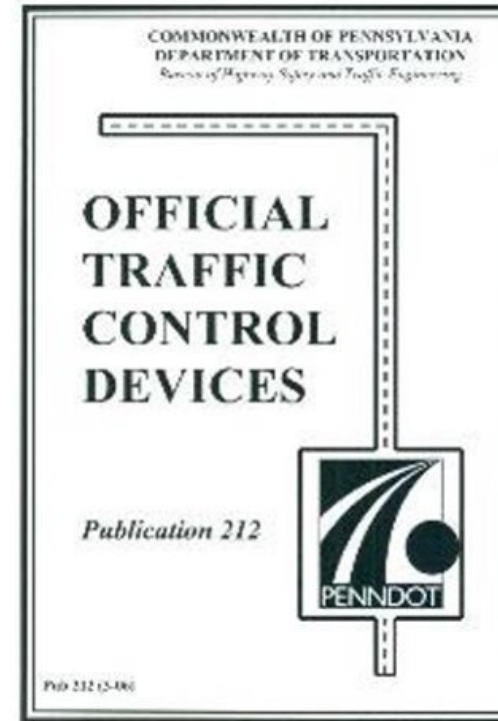
We provide the following services at no cost to our municipal partners when state roads are involved:

- Traffic Signal Design and Operation Reviews
- Traffic Engineering and Safety Studies
 - Speed, Signal, Stop and Yield Sign, Turn Restriction, Weight Limit, School Zone and Engine Brake Retarder Studies
- Other Services
 - Special Event (Races/Parades) Permits
 - Banner Agreements
 - Mid-Block Crosswalks Reviews
 - Hazardous Walking Route Reviews
 - Traffic Counts
 - Crash Data Analysis

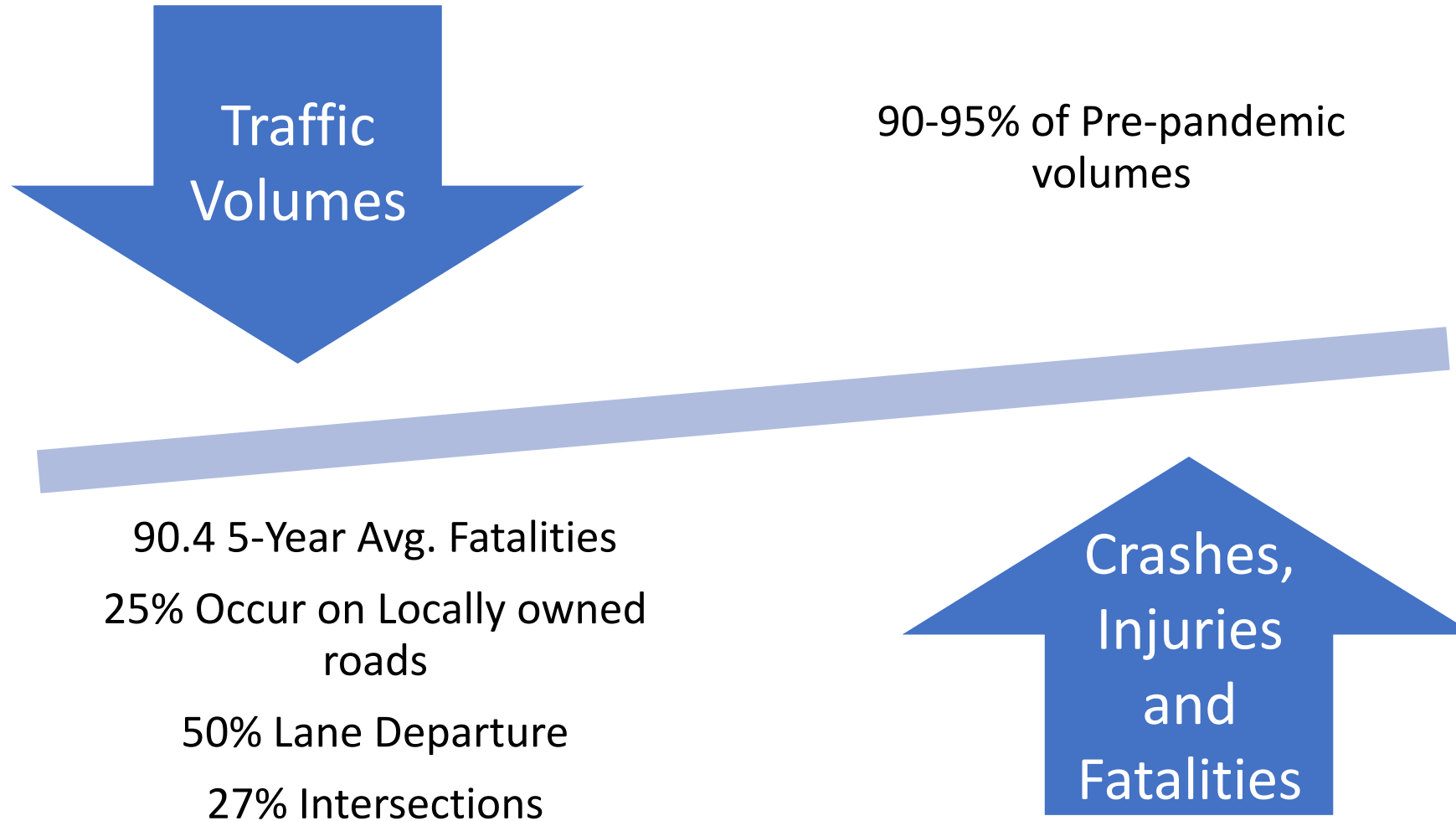


WHY DO WE DO THIS?

A Traffic Engineering and Safety Study is required for approval, location, installation, revision, operation, maintenance, and removal of all traffic signs, signals, markings, and other traffic control devices on all streets and highways in the Commonwealth.



TRAFFIC VOLUMES AND SAFETY



SAFETY MANAGEMENT



Pedestrian

- Signing upgrades to fluorescent yellow-green instead of the old yellow and black
- Using higher visibility crosswalks (piano keys)
- Yield to Pedestrian Channelizer Program



Bicycle

- Comprehensive plans establishing a network
- Municipalities responsible for owning and maintaining these facilities
- Legislation changes required for greater flexibility (parking protected)



SIGNING AND PAVEMENT MARKINGS

Although PennDOT is responsible for installing and maintaining most of the signs and pavement markings on state owned roads, we are not responsible for:

- Speed limit postings less than 40 MPH
- Stop signs on local roads
- Crosswalks, Stop Bars, and Legends
- Entrance and crossing related warning signs
 - School, Pedestrian, etc. crossings
 - Plant, Park, School, etc. Entrances

Certain businesses may qualify for signing under PA Tourism Signing Trust. Call us for more information.



TRAFFIC SIGNALS

PennDOT does not own, operate or maintain traffic signals. However, we:

- Issue permits for traffic signals and flashing devices
- Provide design assistance for local municipalities
- Respond to complaints/operational issues
 - Signal timing



TRAFFIC SIGNALS

There are 1,730 traffic signals and 360 flashing devices throughout the District. This includes 617 signals and 100 flashing devices in the City of Pittsburgh

- Improper signal timing contributes to delay, traffic congestion, pollution and excessive fuel consumption

Available programs

- Green Light Go: Pennsylvania's Municipal Signal Partnership Program
 - Application period begins in January
 - 20% Required Match
- Automated Red Light Enforcement (ARLE)
 - Application period begins in June
 - No Match Required



HIGHWAY OCCUPANCY PERMITS

Permitting storm water facilities on state roads

- Outside of a few exceptions, local government must be sole applicant or co-applicant with property owner looking to make subsurface drainage connections to highway drainage system.

E-permitting

- Online permitting system includes “Local Government Partner” role that can allow for local agencies to receive email notifications when driveway permit applications located within their jurisdictions are received or responded to by PennDOT.



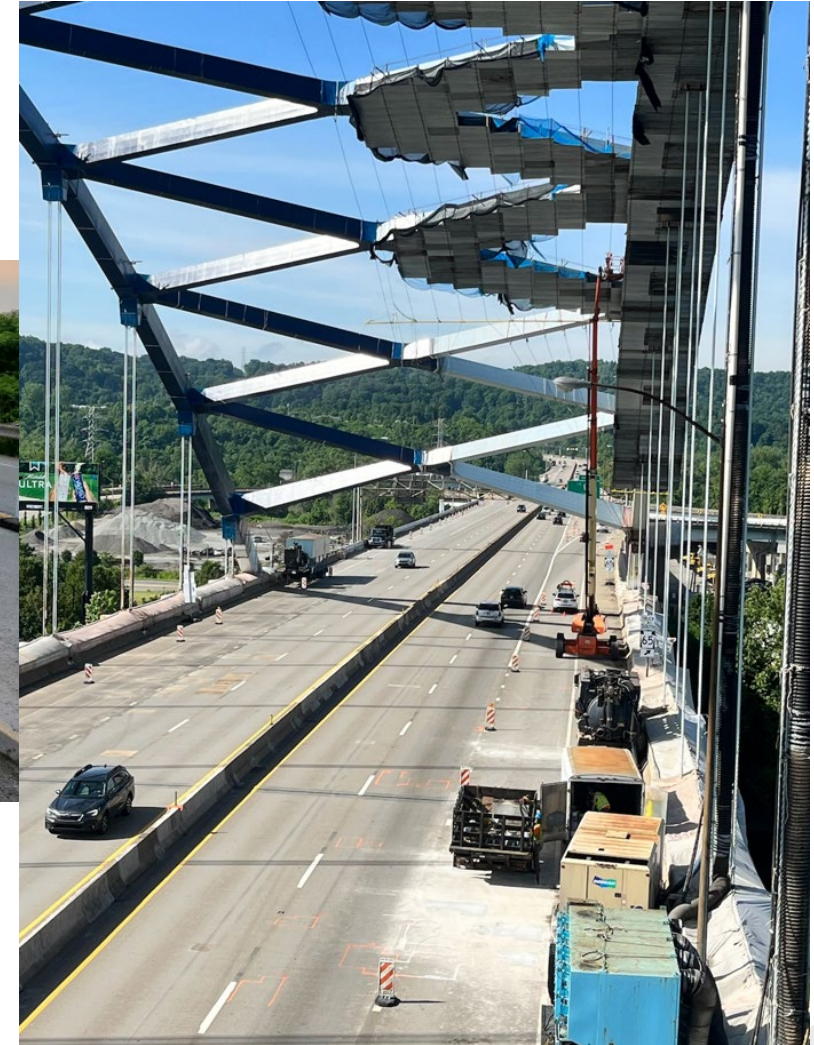
CONSTRUCTION DIVISION & PROJECTS

JASON ZANG, P.E., ASSISTANT DISTRICT EXECUTIVE – CONSTRUCTION

JZANG@PA.GOV 412-429-5007

OVERVIEW

- 9 Assistant Construction Managers
- 67 Active Projects in Allegheny County



OVERVIEW

- Assistant Construction Engineers and Managers



John Myler



Joe Wieseckel, P.E.



Lori Miles



Jeff Bentz



Steve Sneddon, P.E.



Bill Lester



Jim McKnight



Elwood Balog, P.E.



Doug Thompson, P.E.
Principal Assistant Construction Engineer



RT 65 -EMSWORTH TO SEWICKLEY BR

- SR 65-A56
- Located on PA 65 from Emsworth to Sewickley Bridge
- Southbound barrier work from 9am-5pm weekdays.
- Signal work at River Rd/Beaver Rd intersection needs completed
- Mid-Fall 2022 completion



ARDMORE BLVD

- SR 30-A30, A31, A32, A38
- Bridge replacement, design build structure replacements, and milling and resurfacing
- Currently, all EB traffic is shifted to the WB lane to keep 1 lane of traffic in each direction between Lafayette Road to Fairfax Road. By mid-July, all WB traffic will be shifted to the EB lanes to keep 1 lane of traffic in each direction.
- Between Fairfax Road and Lenox Ave, the EB traffic will be shifted to a single-lane and travel in the median for the first phase of the culvert work. Traffic will be shifted 2 more times in order to complete the 3 phases of culvert work
- Summer 2023 completion



SR 2040/BUTTERMILK HOLLOW RD - CECO DR

- Lebanon Church Road
- Restoration - Construct eastbound left turn lanes. The project will include full depth lane widening, milling and overlay, replacement of the existing median guiderail, signalization improvements, and drainage improvements
- Long-term lane restrictions between Buttermilk Hollow Road and Clairton Blvd, single lane heading WB. Work being completed in mid-July
- Starting at the end of July until end of August, long-term lane restrictions between Buttermilk Hollow Road and Camp Hollow Road, single lane heading EB. Rodeo Drive Truck Detour will be implemented during the widening at this intersection
- Late Fall 2022 completion



Long term closure heading in the west bound direction on Lebanon Church Road. Shoulder widening, new drainage, and curb/sidewalk.



New mountable curb/pavement islands. Both east and west bound lanes have newly placed binder. Wearing course will be placed later in the year.



Long term closure in the west bound lane at Buttermilk Hollow. Once work is complete pattern will be flipped to the east bound lane to complete drainage work and shoulder reconstruction.








BUSINESS 376 PAVING

- SR 3160-A13
- Located in Moon Township
- Long-term single lane closure of both EB/WB (fast lanes) for 4 weeks for median barrier and inlet work
- Mainline paving to start late August with single lane restrictions
- Mid-Fall 2022 completion



BOULEVARD OF ALLIES RAMPS

- SR 885-A46
- Bridge preservation on several ramps on SR 885 & SR 8004 over I-376 in the City of Pittsburgh, Allegheny County
- Nightly Ramp restrictions for the replacement of Expansion Dams (Exit 72A from I376EB to Oakland/Forbes Ave)
- Nightly Ramp restrictions on for the replacement of the Expansion Dams (Exit from BLVD to I376EB).
- Single Lane Closures on I376EB/WB
- Brady Street closure will continue under this contract on July 5, 2022, and be closed for approximately 100 days
- Late Summer 2026 completion

Legend	Bridge	BMS Number
	Boulevard of the Allies	02-0885-0330-1797
	Ramp S	02-0885-0331-1302
	Ramp T	02-8004-0020-0000
	Ramp V	02-8004-0010-0027
	Ramp R	02-8004-0500-0732



SMITHFIELD STREET BRIDGE

- SR 3027-A05
- Bridge Preservation Activities
- Work to start Summer 2022
- Daily lane closures, 2-full weekend closures with detour (dates not determined yet) and possible overnight closures with detour as needed
- Work will be completed on the East lane & sidewalk, followed by West lane & sidewalk, finishing with the middle lane
- Late Summer 2024 completion



SLIDE REPAIRS

- SR 3026-A06, **Millers Run Road**
- Road closure with detour in place
- Winter 2022 completion



- SR 2017-A11, **Blythedale Road**
- Between Shaler St and Fallen Timber Rd in Elizabeth Township
- Late Summer 2023 completion



- SR 2075-A12, **Logans Ferry Road**
- Between Columbia Road and Entrance Drive located in Plum Borough
- Late Summer 2023 completion



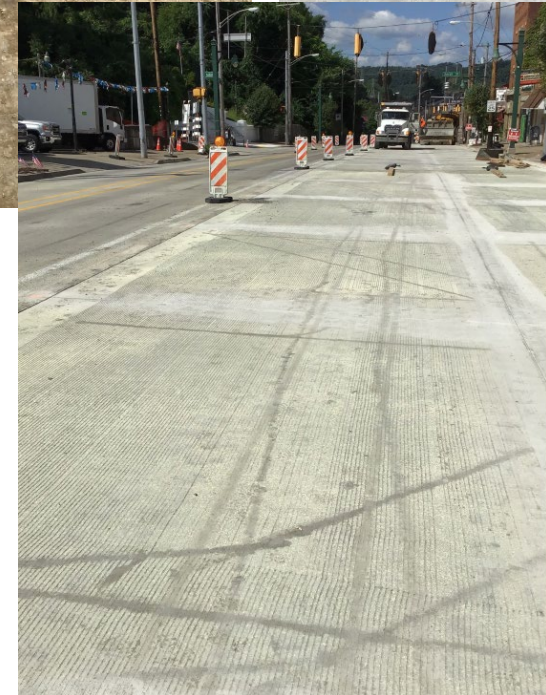
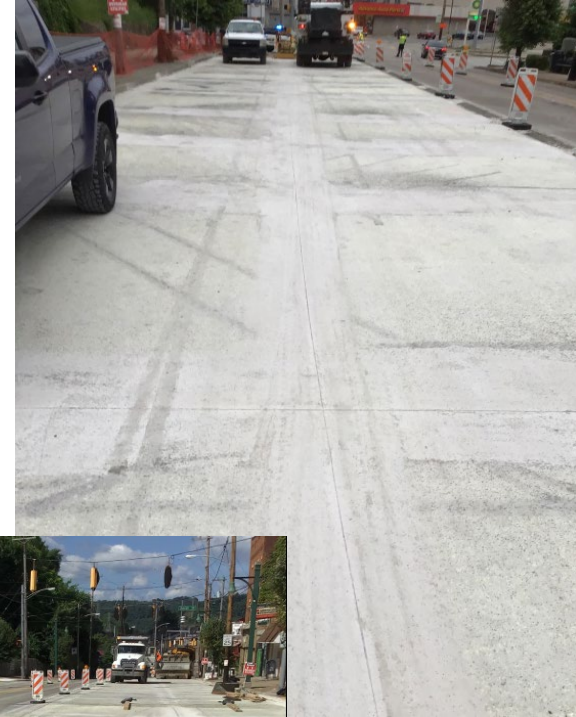
WILDWOOD RD OVER BP RR

- SR 4070-A19
- Replacement of existing adjacent box beam superstructure
- Located in Hampton Twp, Allegheny County
- Road closure and detour beginning Spring 2023
- Winter 2023 completion



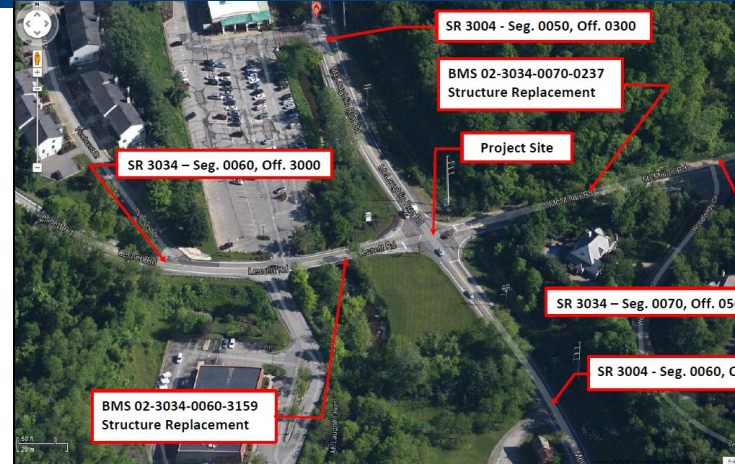
SR 837, HOMESTEAD

- SR 837-A39
- Roadway Reconstruction
- SR 837 NB Lanes currently closed with bi-directional traffic pushed over to the SB Lanes. This is on SR 837 from Neel St. to just before the W 7th Ave/8th Ave Intersection. This traffic setup will continue until approximately 7/15/22
- On 7/18/22, implement a full closure and detour on SR 837. This will be from the intersection with SR 885 to the W 7th Ave./W 8th Ave Intersection. This will be in place until 8/7/22
- On 8/15/22, implement another full closure and detour. This time it will be on SR 837 from the intersection of W 7th Ave./W 8th Ave. to the intersection of W 7th Ave/8th Ave (Intersection with BP Gas Station on Corner). This detour will be in place for approximately 40 days
- Early Winter 2022 completion



USC ROUNDABOUT

- Roundabout with Structure Replacement
- McMillan Road closure with detour for box culvert placement
- Single lane configuration on McLaughlin Run Road
- Possible 7-day closure of Lesnett Rd after McMillan Road re-opens for paving
- Roundabout to open by the end of August 2022
- Early Fall 2022 completion



ALMONO – (HAZELWOOD/GREEN DEVELOPMENT)

- SR 885-A42
- Overnight closures on Bates St. for paving
- Overnight/weekend lane closures on Parkway Central WB from Squirrel Hill Tunnel to Exit 73A
- Early Fall 2022 completion



PA 50 / CHARTIERS STREET

- SR 50-A28
- Widening of the bridge over Chartiers Creek and intersection improvements
- Short-term single lane closures during off-peak hours
- SR50 to I79 NB ramp will closed for a 10-days in mid-August
- A possible 3-week closure of Chartiers Street after Ramp E work is complete but not confirmed yet
- Summer 2023 completion



MAYVIEW ROAD AT BOYCE ROAD

- SR 3005-A05
- Culvert Replacement
- Phase 3 traffic implemented middle of July, closes the Northern part of Mayview and the Eastern part of Boyce while traffic is driving opposite on Western Boyce and Southern Mayview
- Phase 3 work to be completed early Fall 2022
- Late Fall 2022 completion



PA 130, TRI BORO EXPRESSWAY

- SR 130-A30
- Bridge Preservation
- Asphalt resurfacing
- Long-term closure over Thompson Run Bridge EB right lane and shoulder
- Daytime single-lane closure on SR 130 and Patton Street
- Winter 2022 completion



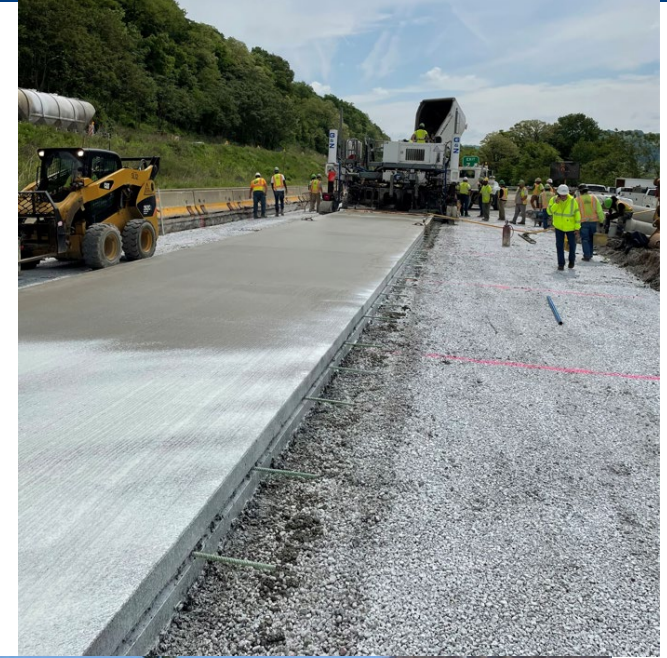
THORNBURG BRIDGE

- SR 60-A55, Steubenville Pike
- Bridge Rehabilitation
- Substructure repairs underway
- Mid-late August, lane restrictions begin.
- In late September or October 4-full weekend closures will occur
- Summer 2023 completion



HIGHLAND PARK INTERCHANGE

- SR 28-A56
- Pavement reconstruction, added lanes, ramp lengthening, bridge/wall preservations, widening, sound barriers
- Ramp to 28NB from the Highland Park Bridge from the Highland Park Bridge to Sharpsburg to close end of June (157-day closure)
- Ramp from the Highland Park Bridge to 28SB to close end of September (187-day closure, ramp will open during winter months then close again)
- Late Summer 2023 completion



28 FROM HIGHLAND PARK - RIDC

- SR 28-A58
- Mill/resurface, bridge preservation, minor widening for lane reconfiguration, ITS upgrade, green storm water feature, guiderail and signing.
- Winter 2022 completion



PA 28: HARMARVILLE - RUSSELTON

- SR 28-A62
- Resurfacing and bridge rehabilitation and preservation
- 28 NB off and on ramp at Harmar restricted to single lane
- Mainline paving restrictions with single lane closures
- Additional ramp closures are not scheduled yet
- Upcoming long-term single lane closures on both NB and SB
- Winter 2023 completion



WEXFORD RUN ROAD OVER I-79

- SR 4053-A04
- Bridge Preservation Activities includes Latex Modified Concrete deck overlay
- Traffic detour until early October and short-term lane restrictions will occur on I-79 in each direction beneath the bridge during off-peak hours
- Mid-Fall 2022 completion



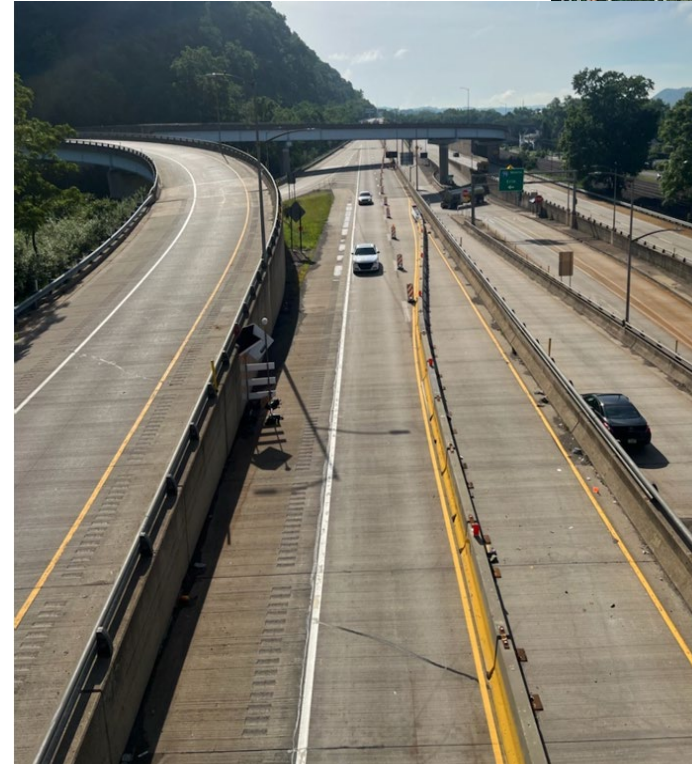
MCKEES ROCKS BRIDGE PHASE 2

- SR 3104-A03
- Sidewalk repair / replacement, full-depth concrete pavement reconstruction (mainline + 4 ramps at Helen Street), structural and deck repairs, sidewalk rail painting and barrier repair/replacement
- Mid-Summer 2022 start
- Single lane closures
- There will be a closure and detour for the ramps when work is being performed on each ramp
- Fall 2024 completion



I-79 NEVILLE ISLAND BRIDGE

- I-79-A61
- Bridge Preservation, structure repairs and painting
- Long term closures of SR 65N left lane and ramp (79 SB to 65N) will be lifted on 6-16-22
- Current and upcoming MPT restrictions
 - Daily NB and/or SB lane restrictions 9-3
 - Overnight NB and/or SB lane restrictions 8 pm to 6 am
 - Weekend long lane restrictions NB and/or SB from 8 PM Friday to 6 AM Monday
 - SB weekend closure and detour #1 of 4 scheduled for 9PM Friday 7/8/22 and ending 5 am Monday 7/11/22
 - Detour exit SB at Glenfield to Kilbuck street, to 65 northbound to Sewickley Bridge to 51 SB to 79 southbound
- Summer 2023 completion



I-79, NEVILLE ISLAND TO I-279

- SR 79-A67
- Bridge rehabilitation and preservation, asphalt milling and resurfacing and new sign structures
 - Northbound crossover in effect until Nov 2022 for Phase 1 & Phase 2 MPT. (Phase 1 is construction of the left half of the bridges and Phase 2 is the right half)
 - Phase switch anticipated around Fourth of July to perform other half of deck replacements, which will continue into the fall
 - Express and Local lanes to be removed this fall upon completion of both NB bridges and “normal” lane configurations resume over the winter
 - Next March 2023, southbound crossover will be in effect so that we can replace the same SB bridge decks during Phase 3 & Phase 4 MPT
 - Final paving in fall of 2023
- Early Spring 2024 completion



MAINTENANCE CONTRACTS

- Geotechnical Maintenance 41
- Bridge Demand Maintenance 14
 - As-directed bridge/structure maintenance work in Allegheny, Beaver and Lawrence Counties
- Bridge Wash 2022
- Crack and Joint Sealing 2022



ALLEGHENY COUNTY - PAVING

- GRP 111-22-7135-1; Late Fall 2023 completion
 - **SR 19-A81 (Perrysville Ave)** – from SR 19 (Marshall Ave) in the city of Pittsburgh to Ivory Ave (CITY) in Ross Township
 - **SR 19-A47 (Gibsonia Rd)** – from SR 4065 (Hardt Rd) to SR 8 (William Flynn Highway) in Richland Township
 - **SR 4016-A08 (Siebert Road)** – from Babcock Blvd (CNTY) to SR 4003 (McKnight Rd) and from SR 4003 (McKnight Rd) to Thompson Run Rd (CNTY) in Ross Township
 - **SR 4049-A08 (Nicholson Road)** – from Locust Rd (TWP) to SR 4042 (Bayne Wexford Rd) in Franklin Park Borough
- GRP 111-22-7135-2; Winter 2023 completion
 - **SR 121-A22 (Cochran Road-Greentree Road)** – from SR19 (Beverly Rd) in Mt. Lebanon Township to Manorview Road (TWP) in Scott Township
 - **SR 2040-A28 (Broughton Road)** – from SR 88 (Library Road) in Bethel Park Borough to Horning Road (TWP) in South Park Township
 - **SR 3005-A09 (Bank Street)** – from SR 3034 (Chartiers Street) in Upper St. Clair Township to Dewey Avenue (BORO) in Bridgeville Borough
 - **SR 3052-A07 (Greentree Road)** – from SR 3025 (Old Washington Pike) to SR 121 (Cochran Road) in Scott Township



FORBES AVE OVER FERN HOLLOW

- City of Pittsburgh's Fern Hollow Bridge
- Bridge Replacement
- Roadway Closure



CAMPBELLS RUN CM05 AND CM06

- Local Project – Allegheny County
- 2 bridge replacements within a ½ mile of each other on Campbells Run Road
- Full road closure with a detour route
- Road to be opened by the end of November 2022



CM05



CM06



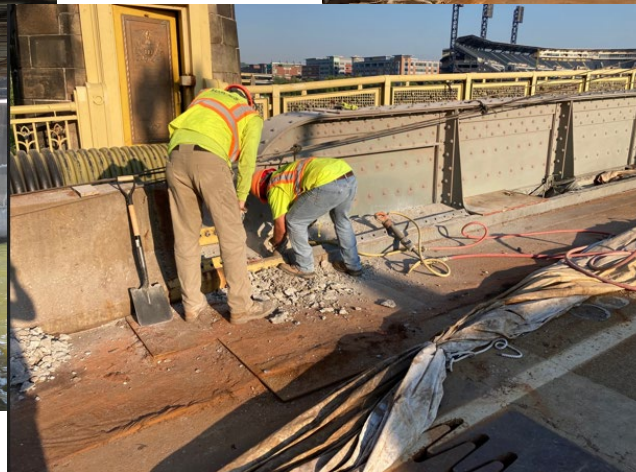
PINE CREEK BRIDGE #6 (PS06)

- Local Project – Allegheny County
- Structure replacement
- A mid-July 2022 road closure with detour
- Late Fall 2022 completion



6TH STREET BRIDGE

- Local Project – Allegheny County
- Bridge Rehabilitation of Roberto Clemente (6th Street) Bridge
- Bridge closure
- Winter 2023 completion



ALLEGHENY CIRCLE

- Local Project – City of Pittsburgh
- Conversion of Allegheny Commons from one way to bi-directional traffic with bicycle lanes
- Summer 2022 completion



SOUTH SIDE SIGNALS

- Local Project – City of Pittsburgh
- Signals, roadway and concrete curb ramps upgrades
- Daylight lane restrictions
- 2 occurrences of a 5-day intersection closure at Jane and Sarah Streets
- Early Summer 2023 completion



DESIGN DIVISION HIGHLIGHTS

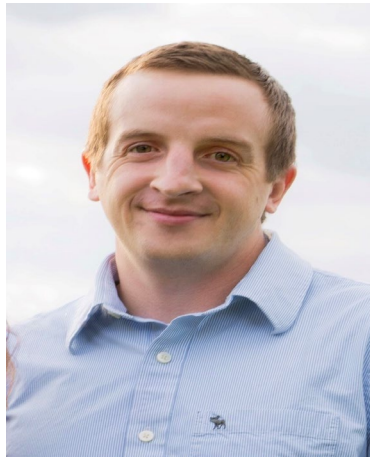
DOUGLAS M. SEELEY, P.E., ASSISTANT DISTRICT EXECUTIVE – DESIGN

DSEELEY@PA.GOV 412-429-5005

KEY DISTRICT 11 DESIGN UNIT STAFF/CONTACTS



Dina Salemi, PE
Design Services Engineer



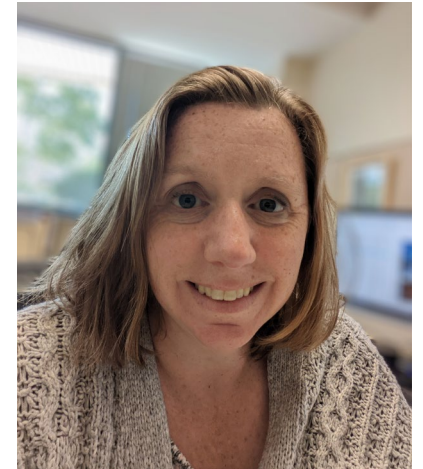
Zachary Kamnikar, PE
Contract Mgmt. & Consult.
Agreement Engineer



John Quatman
Transportation Planning
Manager



Stephanie Spang
District Planner



Michele Acitelli, PE
District Utility Manager



Jacqueline Evans, PE
Right of Way Administrator



Jeff Powell
District Property Manager



Shane Szalankiewicz, PE
District Bridge Engineer



Randy Trutt-Jackson
Agreements Coordinator



2022-2023 DESIGN PROJECT HIGHLIGHTS



Projects designed
for construction
in 2022-2023



ARMSTRONG TUNNEL REHABILITATION

LET DATE: 9/15/22

SCOPE OF WORK: Local project sponsored by Allegheny County for rehabilitation of the Armstrong Tunnel which extends South 10th Street from Second Avenue to Forbes Avenue in the City of Pittsburgh. Work includes repair/replacement of pavement and sidewalks, repairs to steel, masonry, and drainage, upgrades to lighting, electrical, and tunnel safety systems, installation of a CCTV monitoring system, and signing and pavement markings.

LIMITS OF WORK: Second Avenue to Forbes Avenue

MUNICIPALITY: City of Pittsburgh

SCHEDULE: January 2023 through May 2025



SR 0008 – A78 BETTERMENT

LET DATE: 12/8/22

SCOPE OF WORK: Resurface wearing course, guide rail updates, minor drainage updates, concrete mountable curb replacement, minor traffic signal upgrades, signing/pavement marking updates, and bridge preservation.

LIMITS OF WORK: Butler Plank Road to Wildwood Road

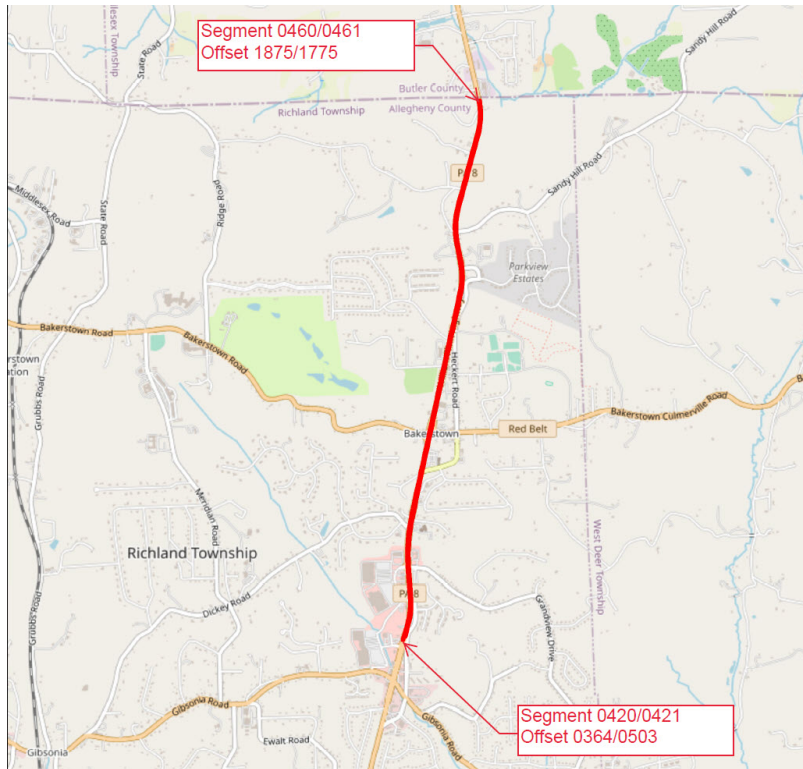
MUNICIPALITY: Shaler and Hampton Townships

SCHEDULE: Spring 2023 through Fall 2023



SR 0008-A77 (WILLIAM FLINN HIGHWAY)

- Let Date: 12/8/2022
- Scope: Highway Betterment project to mill and resurface the existing asphalt pavement on SR 8 in Allegheny County. Additional work includes minor structure work, minor traffic signal work, updates to guide rail, drainage, signing, pavement markings, delineation, and other miscellaneous work.



- Limits of Work: Northtowne Square to the Butler County line
- Municipality: Richland Township
- Schedule: Spring 2023 through Fall 2023



2023 ADA CURB RAMP PROJECT

- Let Date: 2/16/2023
- Scope: Design-build project to update concrete curb ramps to current ADA standards along various routes in Allegheny County. Additional work includes minor traffic signal updates, and updates to signing and pavement markings.



- Limits of Work:

SR 19: Milroy St to Connie Dr

SR 121: Arden Rd to Greentree Rd

SR 910: Hardt Rd to Ewalt Rd

SR 2040: Library Rd to Locust Rd

SR 3005: Winfield St to Gregg Ave

SR 3052: Old Washington Pike to Virginia Mansions Condos

SR 4049: Wexford Bayne Rd

- Municipalities: City of Pittsburgh, Ross Township, Richland Township, Franklin Park Borough, Mount Lebanon Township, Scott Township, Bethel Park Township, South Park Township, Bridgeville Borough

- Schedule: Spring 2023 through Fall 2023



SR 0050-A26 VANADIUM RD INT.

- Let Date 7/28/2022
- Scope of Work: roadway widening to add left turn lane, intersection modification to standard plus, new signal, sidewalks, sign/pavement marking updates
- Limits of Work: Great Southern Shopping Center to I-79 Intersection
- Municipality: Collier Township



SR 1038 A01 NEW KENSINGTON BRIDGE

Let Date: December 8, 2022

Limits of Work: Along the C.L. Schmitt Bridge from the intersection of Freeport Road (west) to the intersection of Industrial Boulevard (east).

Scope: Preservation of the existing structure which includes an LMC overlay, epoxy overlay for sidewalk areas, expansion dam replacement, several fabricated structural steel repairs, installation of new downspouting, full painting of the existing structure, replacement of protective fence, attached utility relocation, and repair of deteriorated concrete for the substructure units.



Schedule: Construction is anticipated to begin in the Spring of 2023 and conclude in the Fall of 2024

Location: City of New Kensington and East Deer Township



SR 2048-A14 (WILLIAM PENN HIGHWAY)

- Let Date: 12/8/2022
- Scope: Milling and resurfacing, structure preservation, guide rail, drainage, curbing, signing, pavement markings, delineation, traffic signal updates, and other miscellaneous work. Project also includes installation of Intelligent Transportation Systems (ITS) equipment through the corridor, including traffic cameras and a new message board approaching I-376.



- Limits of Work: Business Route 22, from I-376 ramps in Churchill Borough to SR 0048 in Monroeville
- Municipalities: Churchill Borough, Wilkins Township, Municipality of Monroeville
- Schedule: Spring 2023 through Summer 2024



S.R. 2128-A02 (10TH STREET BYPASS BETTERMENT)

- **Let Date:** December 8, 2022
- **Scope:** Joint sealing of the existing concrete pavement on S.R. 2128 (10th Street Bypass) in the City of Pittsburgh. Additional work includes minor concrete patching, guide rail upgrades, inlet cleaning/repairs, line painting, and minor sign structure repairs.



- **Limits of Work:** Downtown Pittsburgh from the ramp to Fort Duquesne Bridge to the Fort Duquesne Blvd intersection near the David Lawrence Convention Center.
- **Municipalities:** City of Pittsburgh
- **Schedule:** February 2023 to Fall 2023



S.R. 837-A43 GLENWOOD PEDESTRIAN STRUCTURE

Let Date: August 11, 2022

Scope: Construct an 11-span pedestrian structure and a separate pedestrian walkway to connect pedestrian traffic from the Glenwood Bridge throughout the SR 837/SR 885 safely while being ADA compliant. This new construction will eliminate several deteriorated staircases.

Schedule: October 2022 to December 2023



Limits of Work: SR 837/SR 885 Interchange south of Glenwood Bridge

Municipalities: City of Pittsburgh/West Homestead Borough



S.R. 910-A43 GIBSONIA ROAD BRIDGE REPLACEMENT

Let Date: August 25, 2022

Scope: Replacing the existing concrete slab bridge with a precast reinforced concrete box culvert.

Schedule: July 2023 to August 2023 under a full closure and detour for 22 calendar days.



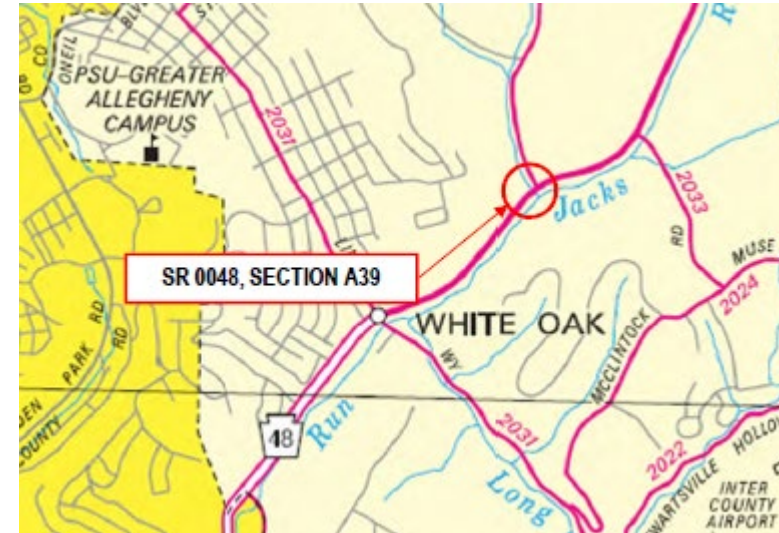
Limits of Work: SR 910 just south of Indianola road

Municipalities: Indiana Township



SR 0048-A39 (JACKS RUN RD OVER BRANCH OF JACKS RUN)

- Let Date: 3/16/2023
- Scope: Full replacement of the existing single span bridge carrying SR 0048 (Jacks Run Road) over a branch of Jacks Run, along with minimal roadway approach work. Proposed structure will consist of a precast box culvert and will be constructed under a full closure and detour, using accelerated construction methods.

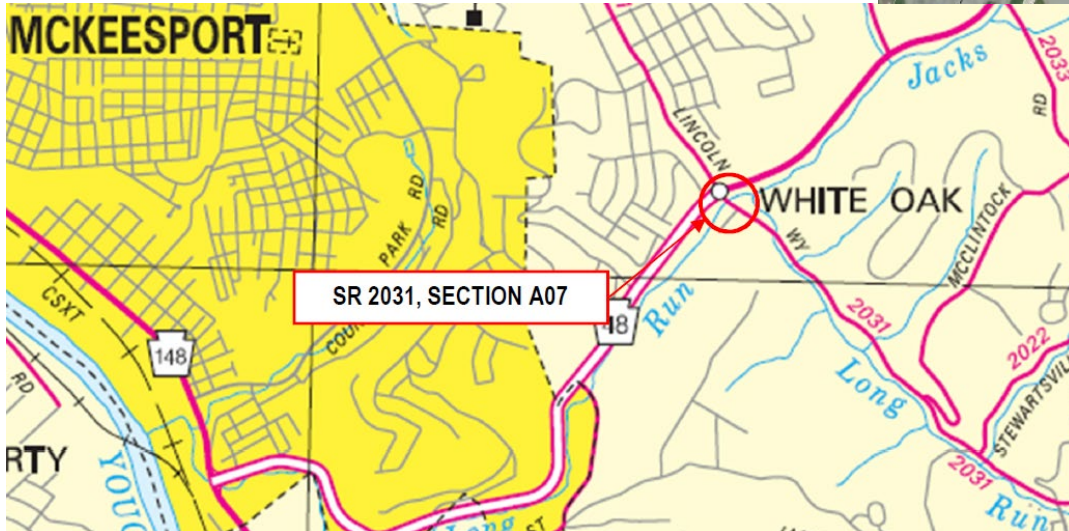
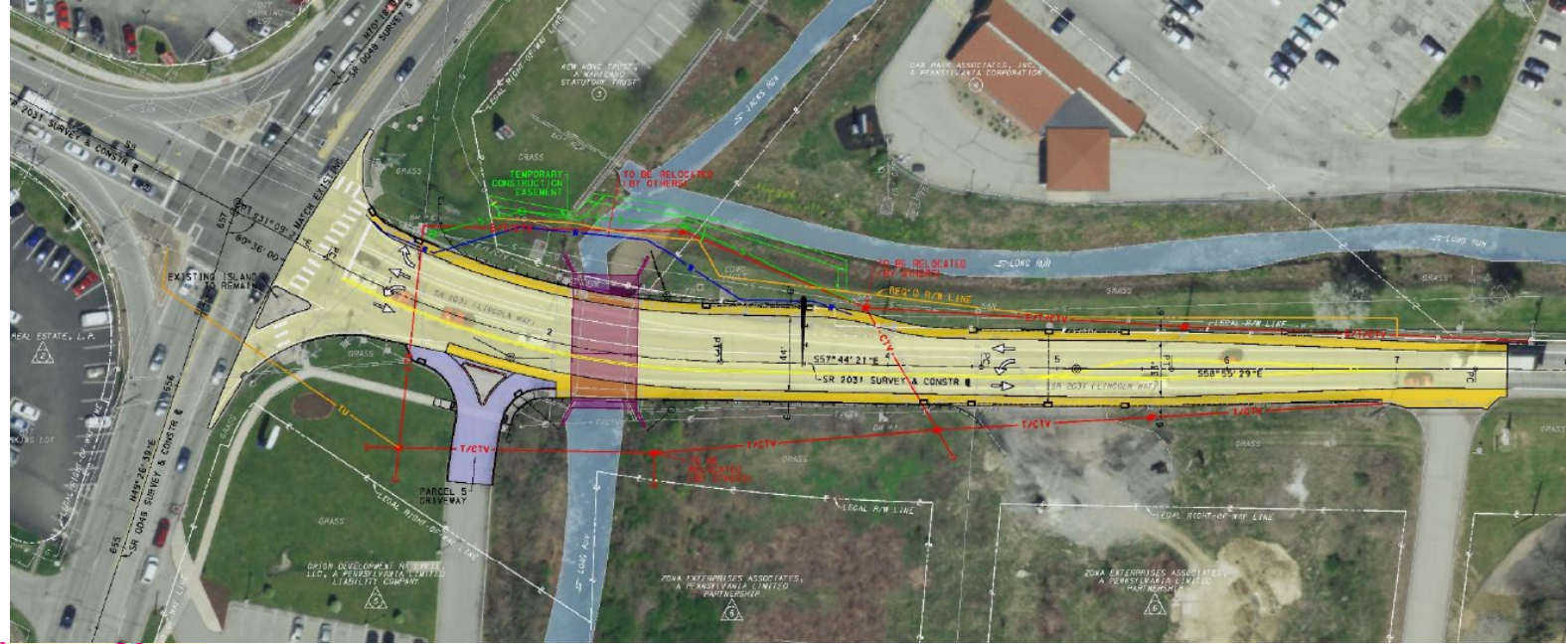


- Limits of Work: SR 0048 (Jacks Run Road), just south of the intersection of SR 2035 (McKee Road)
- Municipalities: White Oak Borough
- Schedule: Spring 2023 through Fall 2024 (overall project – specific closure/detour dates to be determined)



SR 2031-A07 (LINCOLN WAY OVER LONG RUN)

- Let Date: 3/16/2023
- Scope: Full replacement of the existing single span bridge carrying SR 2031 (Lincoln Way) over Long Run. Project also includes roadway approach work, including lengthening existing turning lanes approaching SR 0048, and associated signal modifications. Proposed structure will consist of a precast arch culvert and will be constructed under a full closure and detour, using accelerated construction methods.



- Limits of Work: SR 2031 (Lincoln Way), just east of the intersection of SR 0048 (Long Run / Jacks Run Road)
- Municipalities: White Oak Borough
- Schedule: Spring 2023 through Fall 2024 (overall project – specific closure/detour dates to be determined)



SR 0051-12A (CLAIRTON BLVD)

- Let Date: 6/15/2023
- Scope: Highway Betterment project to mill to existing concrete, perform concrete restoration, and add an asphalt overlay to SR 51 in Allegheny County. This project will also include extended limits for 24 adaptive traffic signals from Dick Corp Dr to Stewart Ave. Additional work includes minor structure work, updates to guide rail, drainage, signing, pavement markings, delineation, ADA curb ramps, and other miscellaneous work.



- Limits of Work: Coal Valley Road to the Cloverleaf Interchange with Lebanon Church Rd
- Municipalities: Baldwin Borough, West Mifflin Borough, Pleasant Hills Borough, Jefferson Hills Borough
- Schedule: Fall 2023 through Fall 2024



S.R. 2040 SECTION A23

Let Date: September 14, 2023

Scope: The proposed work includes widening near Glenburn Drive and Pleasant Hills Boulevard to accommodate new signalized left turn lanes. Similar widening will take place between the SR 51 cloverleaf interchange and Bliss Drive as well as between Keepport Drive and Keenan Drive. The project will also include resurfacing, structure repair (Cloverleaf structure), drainage upgrades, and other miscellaneous work.



Limits of Work: Ceco Drive to Broughton Road, approx. 2.0 miles

Municipality: West Mifflin Borough, Baldwin Borough, and Pleasant Hills Borough.
Allegheny County



SR 2084-A03 (MILLTOWN ROAD)

- **Let Date:** 01/26/23
- **Limits of Work:** Between intersections with Davis Lane and Twin Creeks Lane
- **Scope of Work:** Three landslides will be repaired—one with GRS and two with rock slopes. Pavement will be reconstructed within slide limits.
- **Schedule:** Approximately 6 months
- **Location:** Plum Borough
- Full closure and detour anticipated



SR 2114-A05 MCKEESPORT-DUQUESNE BRIDGE

Anticipated Let Date: November 2, 2023

Scope of Work: Bridge preservation of the McKeesport-Duquesne Bridge over the Monongahela River, multiple railroads, and SR 8057 (Northbound Bypass). Work includes full paint of all 9 spans, concrete deck overlay, new expansion dams, steel repairs, concrete repairs, approach pavement repairs, bearing repair/replacement, barrier repairs, navigational and bridge lighting replacement/upgrades.



Limits of Work: SR 2114 between SR 837 (S. Duquesne Blvd) in Duquesne and SR 2107 (Bowman Ave) in McKeesport.

Municipality: Cities of Duquesne and McKeesport

Estimated Construction Dates: 2024-2025 construction seasons

Traffic Control: Combination of detours and single-lane closures.



SR 3035 – A03 BRIDGE REPLACEMENT

LET DATE: 04/13/23

SCOPE OF WORK: Replace existing bridge with a cast-in-place concrete box culvert. Reconstruct the approach roadway. Appropriate guide rail connections.

Additional work includes a water line replacement under the new culvert and utility pole relocations.

PROJECT LOCATION: Weyman Road over Saw Mill Run – near the intersection of Weyman Road and Provost Road

MUNICIPALITY: Whitehall Borough

SCHEDULE: Summer 2023 through Fall 2023



S.R. 376-A72 PARKWAY EAST BETTERMENT PROJECT

Let Date: July 13, 2023

Scope: 2" depth mill and resurface of existing asphalt, replace all concrete median barrier, update guiderail and drainage, new signing and pavement markings. Rehabilitation of 9 mainline structures and 1 overhead structure.

Schedule: September 2023 to December 2024 with most activities happening in spring/summer 2024 with single lane closures.



Limits of Work: SR 376 from Churchill Interchange to Monroeville Interchange

Municipalities: Wilkins Township, Penn Hills Township, Churchill Borough, and Monroeville Borough



SR 4003 – A25 MCKNIGHT ROAD BETTERMENT

LET DATE: 08/10/23

SCOPE OF WORK: Resurface wearing course, guide rail updates, minor drainage upgrades, traffic signal upgrades, ADA curb ramp upgrades, signing/pavement marking updates, bridge preservation.

PROJECT LOCATION: East Street in Pittsburgh to Perrymont Road in McCandless Township.

MUNICIPALITY: City of Pittsburgh, Ross Township, McCandless Township

SCHEDULE: Spring 2024 through Fall 2024



SR 4019-A24 (MT. ROYAL BLVD.)

- **Let Date:** 01/12/23
- **Limits of Work:** Between intersections with Duncan Ave and Toner Ave
- **Scope of Work:** Landslide repair with GRS. Pavement will be reconstructed within slide limits
- **Schedule:** Approximately 3 months
- **Location:** Hampton Township

***Full closure and detour anticipated



SR 0978-A17 MILLERS RUN ROAD BRIDGE

- **Let Date:** 3/16/2023
- **Scope of Work:** Bridge Replacement with a cast-in-place rigid frame. Reconstruct approach roadway.
- **Limits of Work:** Miller's Run Road Bridge over Dolphin Run - 100' West of the intersection of Battle Ridge Road.
- **Municipality:** South Fayette
- **Schedule:** Spring 2023 to Fall 2023



2023 MAINT. GROUP PROJECTS

- PAVING PROJECTS:

- ALLEGHENY COUNTY:

- GROUP PROJECT #111-23-7135-1
 - GROUP PROJECT #111-23-7135-2

ALLEGHENY COUNTY - PAVING

- **Group Project #111-23-7135-1:**

- SR 0400-A50 (Frankstown Road-Saltsburg Road) – from East Hills Drive (TWP) in Penn Hills Township to SR 2058 (Leechburg Road) in Penn Hills Township
- SR 0400-A51 (Baum Boulevard-Centre Avenue-Penn Avenue) – from St Clair Street (CITY) in the City of Pittsburgh to Fifth Avenue (CITY) in the City of Pittsburgh
- SR 0791-A05 (Rodi Road) – from SR 0022 (William Penn Highway) in Churchill Borough to SR 0400 (Frankstown Road) in Penn Hills Township
- SR 2058-A15 (Swissvale Avenue-Montier Street) – from SR 0008 (Penn Avenue) in Wilkinsburg Borough to Laketon Road (BORO) in Wilkinsburg Borough
- SR 2061-A 02(Jefferson Road) – from Old William Penn Highway (TWP) in Penn Hills Township to Lougeay Road (TWP) in in Penn Hills Township



GROUP PROJECT #111-23-7135-1

- Scope of work = mill & resurface, concrete pavement restoration, base repairs, drainage repairs, guide rail and pavement marking improvements
- Let date = December 15, 2022
- Anticipated cost = \$11.4M



ALLEGHENY COUNTY – PAVING (CONT'D)

- **Group Project #111-23-7135-2:**

- SR 1006-A22 (Saxonburg Boulevard-Harts Run Road-Dorseyville Road-Fox Chapel Road-Guys Run Road) – from SR 1013 (Saxonburg Boulevard) in Indiana Township to SR 1006 (Locust Hill Road) in Harmar Township
- SR 1010-A28 (Harts Run Road) – from SR 0008 (William Flinn Highway) in Hampton Township to SR 1013 (Saxonburg Road) in Indiana Township
- SR 4019-A09 (Mt Royal Boulevard-) – from Irene Street (TWP) in Shaler Township to SR 0008 (William Flinn Highway) in Hampton Township



GROUP PROJECT #111-23-7135-2

- Scope of work = mill & resurface, base repairs, drainage repairs, guide rail and pavement marking improvements
- Let date = March 11, 2023
- Anticipated cost = \$11.1M



Future Projects Updates



What's
Next?



I-79/SR 910 INTERCHANGE

- **Anticipated Let Date:** 4/11/2024
- **Scope of Work:** Complete redesign of the existing interchange to reduce congestion and safety. Project also includes improvements to SR 910/Brandt School Road intersection. Limits of Work: Great Southern Shopping Center to I-79 Intersection
- **Municipality:** Franklin Park Borough & Marshall Township

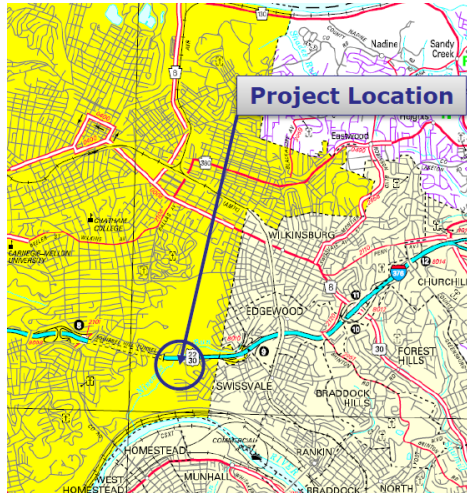


SR 376 A62 - COMMERCIAL STREET BRIDGE

Let Date: January/February 2024

Limits of Work: Along I-376 Parkway East, beginning 650 ft east of the Squirrel Hill Tunnel to 1,500 ft west of Exit 77 EB

Scope: Full replacement of the existing 859' long and 85' tall structure utilizing Accelerated Bridge Construction (ABC) techniques. Built between 1948 and 1951, the existing dual structures are individually eligible for listing in the National Register of Historic Places. The existing structure will be replaced with an 825 ft long, 5-Span, Composite Steel Arched Multi-Girder Delta Frame Structure. The scope of work also includes sign structure replacements, installation of a soldier pile retaining wall, and guiderail updates.



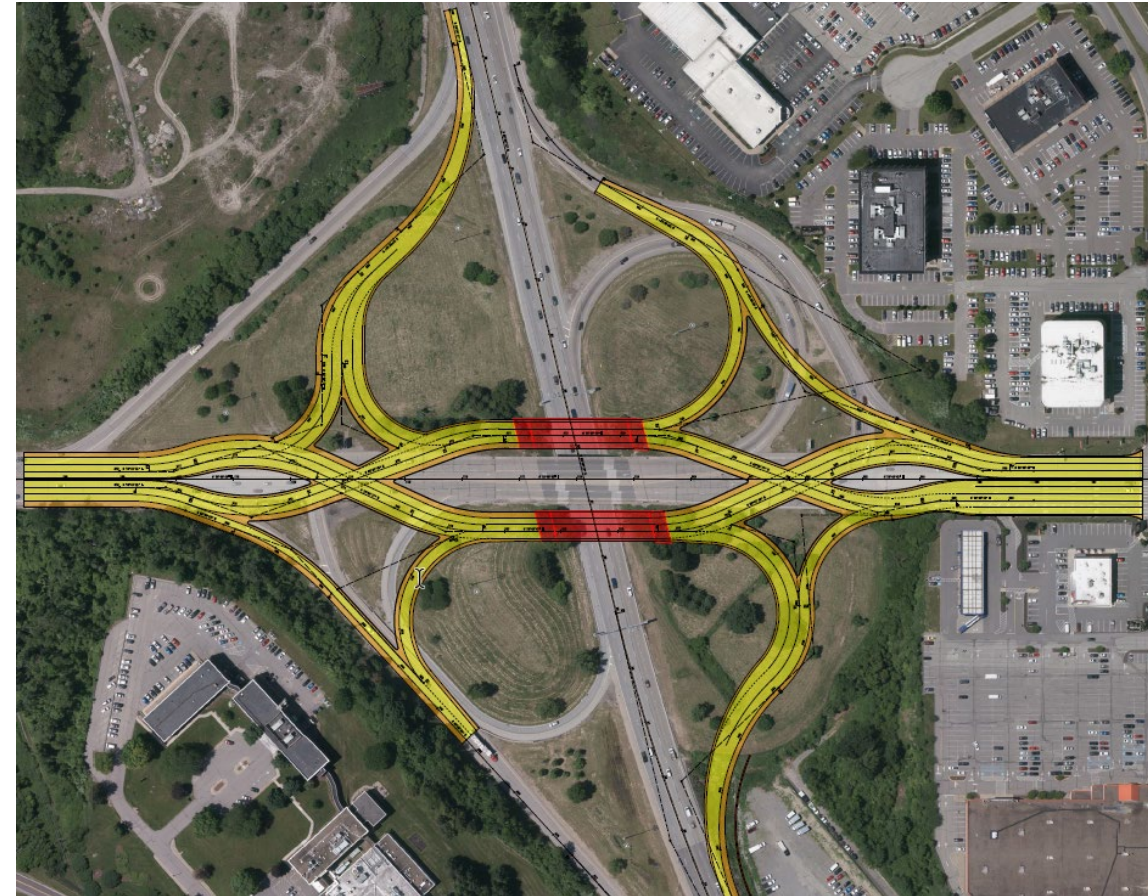
Schedule: Construction is anticipated to commence in the Spring of 2024 with site preparation, utility relocation, and the temporary relocation of Commercial Street and the Frick Park Trail. The lateral slide is anticipated to occur during the Summer of 2026 during a 3-week full closure of I-376. Construction could be completed by the Fall of 2026.

Location: City of Pittsburgh

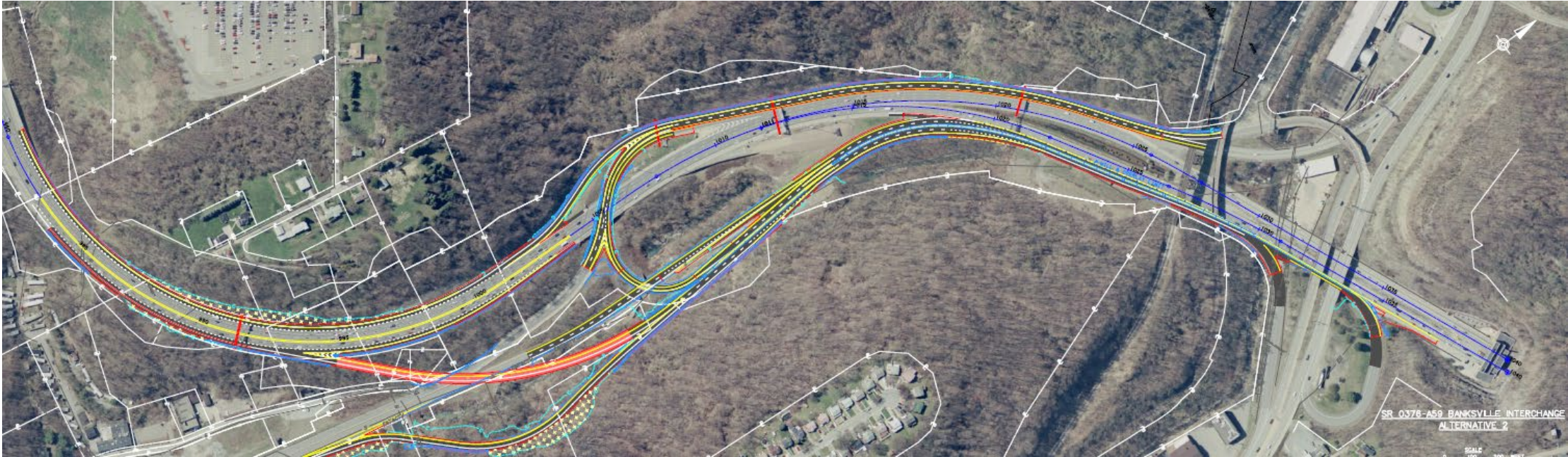


S.R. 22-A37 DIVERGING DIAMOND INTERCHANGE

- **Let Date:** Spring 2024
- **Limits of Work:** I-376 Interchange, EB off ramp to Park Manor Dr
- **Scope:** Diverging Diamond Interchange with new dual structures over I-376
- **Schedule:**
 - Public Meeting – Summer/Fall 2022
 - Final Design – Late 2022/Early 2023
 - Award Construction project – Spring 2024
 - Begin Construction – Summer 2024
 - Open to Traffic – 2026
- **Municipality:** Robinson Township



S.R. 0376-A59 BANKSVILLE INTERCHANGE



- **Let date:** March 28, 2024
- **Scope:** Interchange improvement consisting of construction of a new exit ramp from eastbound I-376 to the S.R. 19/51 exit ramps. The new ramp will take off prior to the I-376/Banksville Rd. merge area, thus eliminating the weave condition and reducing congestion currently experienced from vehicles entering and exiting I-376 prior to the Fort Pitt Tunnel. The Project also consists of construction of an additional lane along the ramp from S.R. 19/51 at Woodville Avenue to westbound I-376 along with the construction of an auxiliary lane along I-376 westbound from the S.R. 19/51 entrance ramp to the Parkway Center exit ramp.
- **Limits of Work:** Parkway Center Interchange to Fort Pitt Tunnel
- **Municipality:** City of Pittsburgh



S.R. 0376-A67 GREEN TREE INTERCHANGE

- **Let date:** To Be Determined
- **Scope:** Reconstruction Project to Improve safety and help alleviate congestion by reconfiguration of the Green Tree Interchange. Proposed alternatives are being developed from the 2012 Parkway West Study.
- **Limits of Work:** Green Tree Interchange
- **Municipality:** Green Tree Borough / City of Pittsburgh



S.R. 0376-A68 CARNEGIE INTERCHANGE



- **Let date:** To Be Determined
- **Scope:** Reconstruction Project to Improve safety and help alleviate congestion by reconfiguration of the Carnegie interchange. Proposed alternatives are being developed from the 2012 Parkway West Study and the 2018 Carnegie Interchange Study.
- **Limits of Work:** Carnegie Interchange
- **Municipality:** Borough of Carnegie / Scott Township / Green Tree Borough



MUNICIPAL SERVICES UNIT



WHAT ARE LIQUID FUELS?

- The Commonwealth provides dedicated funding to Local Governments for eligible expenditures that results in improvement to the local roadways and bridges that they are legally responsible to maintain.
- Municipal funding is dedicated through a portion of the Oil Franchise Tax collected and is based on 50% population and 50% municipal roadway mileage.
- County funding is dedicated through 4.17% of a millage rate as set by Act 89 of 2013.



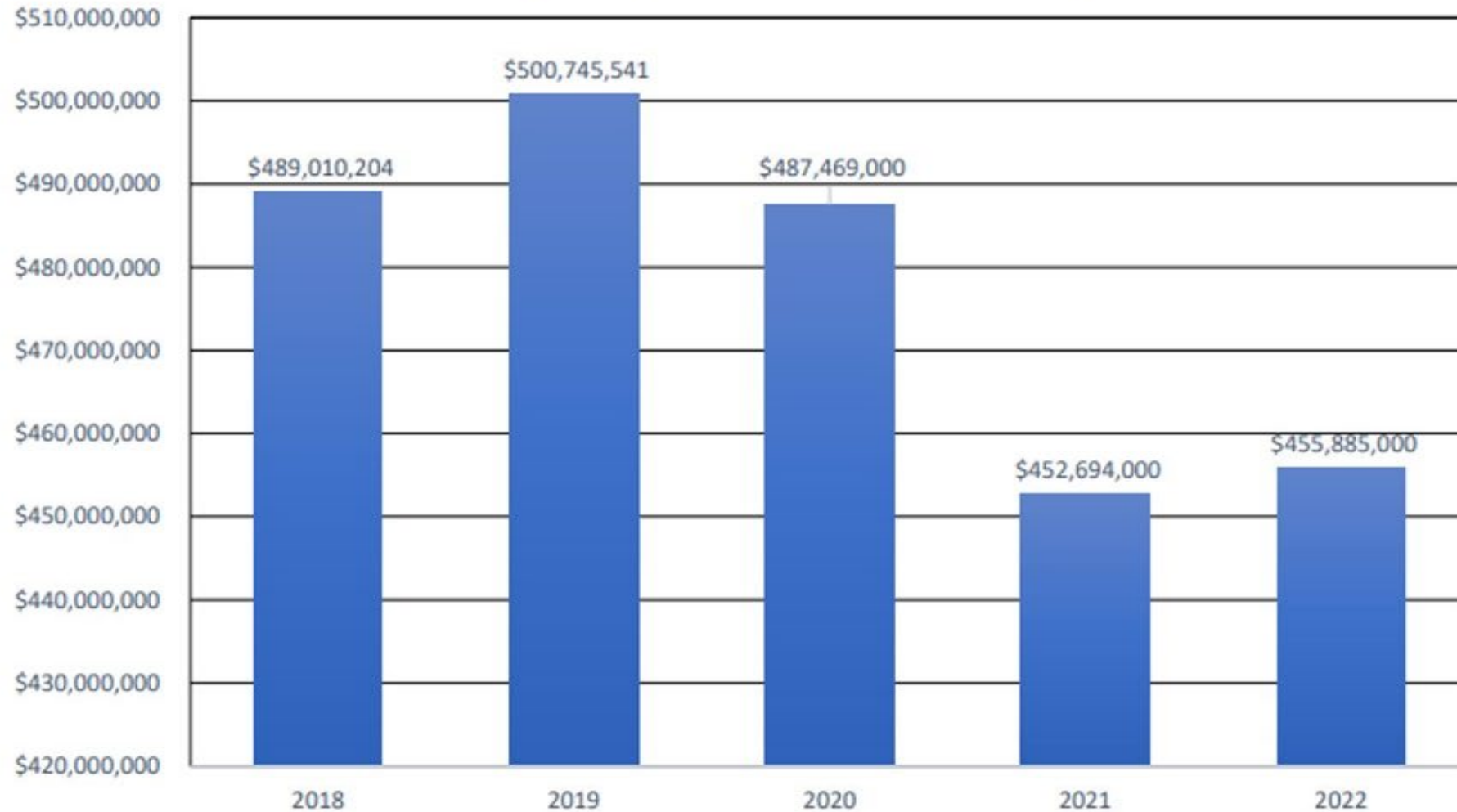
FUNDING AND PARTNERSHIP

- District 11-0 has 208 Municipalities and 3 Counties which are responsible for approximately 6,000 miles of local roadways and 560 local bridges.
- Payment for Municipalities is once a year, on or about March 1st. Over \$61M in 2022.
- Payment for Counties is twice per year. June and December. Over \$3.9M Est. for 2022.



LIQUID FUELS ALLOCATION HISTORY

Municipal Liquid Fuels 5 Year History



STAY COMPLIANT – REMAIN CERTIFIED!

- It is extremely important that the County and Local Governments handle this funding source properly as they are subject to audit by the Department of the Auditor General.
- The District's Municipal Services Unit Can provide Local Officials with the information necessary for the proper administration of their Liquid Fuels Tax Funding. If you have a question...please ask!
- Additional guidance reference Pub 9.

<https://www.dot.state.pa.us/public/PubsForms/Publications/Pub%209.pdf>



ASSISTANCE IN THE AREAS OF:

- Road Inventory – Certification for Payment
- Project Delivery – Technical Assistance
- Project Approvals
- County Aid Projects
- Approved Materials
- Additional Mileage
- Eligible Expenditures of Funding
- Point of Contact for PennDOT Questions - Programs
- Resolution of Audit Issues
- Interpretation of Codes, Standards and Specifications
- Troubleshooting State/Local Roadway Issues
- Mediation and Problem-solving



MUNICIPAL SERVICES UNIT CONTACTS

- **Barry DeAngelis- Municipal Services Supervisor**
 - Phone: 412-429-4813 Email: badeangeli@pa.gov
- **Tony Ryan- Municipal Services Specialist**
 - Phone: 412-429-4812 Email: anryan@pa.gov
- **Tim Tagmyer- Municipal Services Specialist**
 - Phone: 412-429-4809 Email: ttagmyer@pa.gov



Liquid Fuel Financial Consultants

- **Mary Ammann (Beaver and Lawrence)**
 - Phone: 814-883-3631 Email: mammann@pa.gov
- **John Weaver (Allegheny)**
 - Phone: 724-989-8110 Email: johnweav@pa.gov



QUESTIONS?

