2024 DISTRICT 10 ARMSTRONG COUNTY SPRING OUTREACH



DISTRICT 10 CONTACTS

District Executive, Brian Allen, P.E. - 724-357-2806

Assistant District Executive - Construction, Paul Koza, Jr., P.E. - 724-357-2812 Assistant District Executive - Design, Alice Hammond, P.E. - 724-357-2805 Assistant District Executive - Maintenance, Matthew Burkett - 724-357-2809 Community Relations Coordinator, Tina Gibbs - 724-357-2829

District 10 Website: <u>www.penndot.pa.gov/RegionalOffices/district-10/Pages/default.aspx</u>

District Office (10-0) 2550 Oakland Avenue Indiana, PA 15701 724-357-2800 Standard hours of operation are 8:00 AM to 4:30 PM.



2024 SPRING OUTREACH

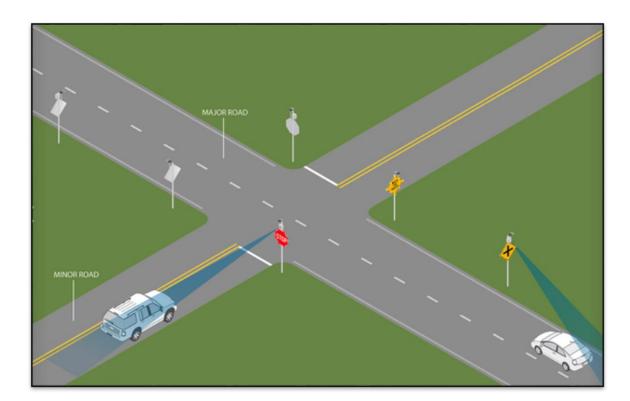
CONSTRUCTION



INTERSECTION ITS GROUP PROJECT

- ECMS # 117907
- Various Intersections:
 - SR 85 & SR 2001 (Water Street), Rural Valley Boro – Armstrong County
 - SR 8 & SR 4010 (Branchton Road) Slippery Rock Twp. - Butler County
 - SR 4010 (Branchton Road) & Harmony Road, Slippery Rock Twp. – Butler County
 - SR 322 & Bus Mong Road, Ashland Twp. Clarion County
 - SR 422 & SR 403, Pine Twp. Indiana County
 - SR 322 & SR 1830, Pine Creek Twp. Jefferson County
- Cost: \$595,562
- Anticipated Completion: 1/14/25
- Contractor: Bronder Technical Services

Installation of conflict warning devices



2024 DISTRICT 10 SMALL PAINT

- ECMS # 119740
- Cost: \$615,660
- Anticipated Completion: 5/31/25
- Prime Contractor: Oglesby Construction
- Paint Legends along various routes in Armstrong, Butler, Clarion, Indiana, and Jefferson Counties







2024 DISTRICT RPM

- ECMS # 119739
- District wide
- Cost: \$154,968
- Anticipated Completion: 8/30/24
- Prime Contractor: Green Acres
 Contracting
- RPMs along various routes in Armstrong, Butler, Clarion, Indiana, and Jefferson Counties







2024 COUNTY GUIDERAIL PROJECTS

- ECMS # 119734, 119735, 119736, 119737, 119738
- County wide projects, various SR's
- Estimate: <\$1.0M per project
- Let Date: 05/09/2024
- Repair and replacement of guiderail
 on various routes







POVERTY HILL BRIDGE

- ECMS # 24056
- PA 28
- Rayburn Township
- Cost: \$3,415,913
- Anticipated Completion: 05/17/2024
- Prime Contractor: Pugliano
 Construction Co. Inc.
- Culvert replacement





BRICK CHURCH BRIDGE #2

- ECMS # 24136
- SR 2005 (Cherry Run Road)
- Plumcreek Township
- Cost: \$1,565,200
- Anticipated Completion: 10/25/2024
- Prime Contractor: C.H. & D. Enterprises, Inc.
- Bridge replacement of structure over Cherry Run
- Detour for 144 days



RURAL VALLEY BRIDGE NO.4

- ECMS # 83245
- SR 2001 (Water Street)
- Rural Valley Borough
- Cost: \$953,766
- Anticipated Completion: 11/19/2024
- Prime Contractor: Thomas Construction, Inc.
- Bridge replacement of structure over a tributary to Cowanshannock Creek
- Detour for 16 days



FAGLEY RUN BRIDGE #2

- ECMS # 91794
- SR 2027 (Girty Road)
- South Bend Township
- Cost: \$836,697
- Anticipated Completion: 11/22/2024
- Prime Contractor: C. H. & D. Enterprises, Inc.
- Bridge replacement of structure over Fagley Run
- Detour for 56 days



GOHEENVILLE DIP

- ECMS # 69141
- SR 28
- Boggs and Wayne Townships
- Cost: \$17,535,904
- Anticipated Completion: 11/26/2024
- Prime Contractor: Mascaro Contracting
- West Caldwell detour for 30 days started in April 2024
- East Caldwell detour for 30 days starts in May 2024



ARMSTRONG LATEX GROUP BRIDGES

- ECMS # 117243
- Mahoning Twp & South Bethlehem and New Bethlehem Boroughs
- SR 28 over Mahoning Creek
- SR 28 over Redbank Creek
- Cost: \$1,586,011
- Anticipated Completion: 12/05/24
- Prime Contractor: Francis J. Palo, Inc.
- Bridge repairs and latex overlay
- Single Lane with temporary signals
 - 79 days for Mahoning Creek
 - 67 days for Redbank Creek



MARGARET ROAD INTERSECTION

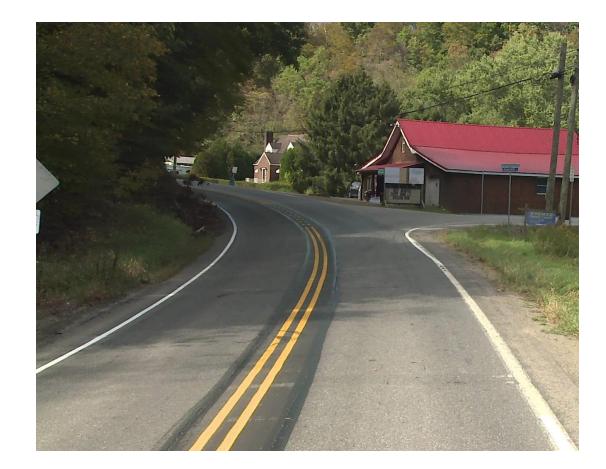
- ECMS # 85574
- SR 422
- Plumcreek Township
- Cost: \$ 27,615,930
- Anticipated Completion: 06/03/2025
- Prime Contractor: Plum Contracting, Inc.
- New alignment
- Detour for 36 days on SR 2005 (Cherry Run) and Margaret Road
- Detour for 8 days on SR 2005
 Margaret Road
- Detour for 81 days on SR 2005 Margaret Road





SR 66 CROOKED CREEK SOUTH PM

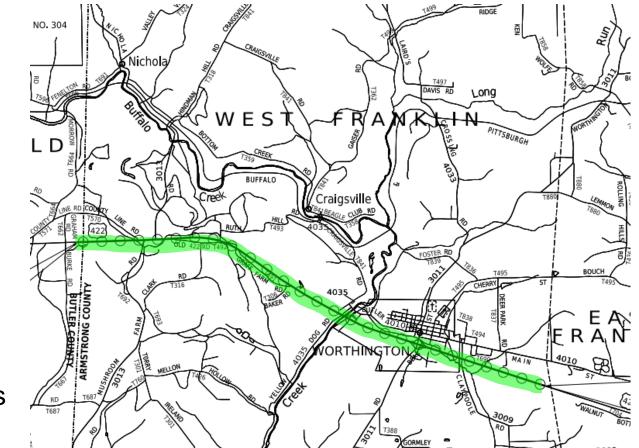
- ECMS # 120718
- SR 66 (Jack Road to Huston Road)
- Gilpin, Bethel, and Manor Townships
- Cost: \$3,254,150
- Prime Contractor: Tresco Paving Corp.
- Milling, patching, paving, and drainage work





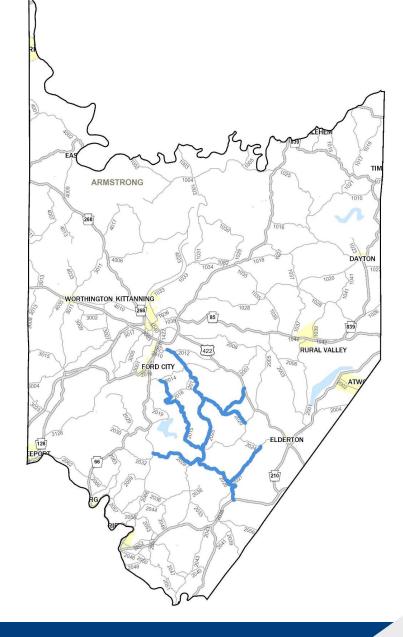
US 422 COUNTY LINE EAST PM

- ECMS # 114936
- SR 422
- West Franklin Township & Worthington Borough
- Cost: \$14,164,164
- Contractor: Glenn O. Hawbaker
- Milling, drainage, patching, and paving
- Includes:
 - West Kittanning ramp paving with detours
 - Moraine State Park 422 Bridge Repairs



ARMSTRONG COUNTY PAVING

- ECMS # 119726
- Various routes across eastern and southeastern Armstrong County
 - 8.08 miles on Route 2015
 - 4.07 miles on Route 2020
 - 2.64 miles on Route 2021
 - 11.07 miles on Route 2025
 - 3.36 miles on Route 2026
 - 5.20 miles on Route 2027
 - 3.28 miles on Route 2028
- Cost: \$6.4M
- Prime Contractor: Derry Construction Company, Inc.
- Milling, drainage, patching, paving



2023 ARMSTRONG COUNTY SEAL COAT

- ECMS # 119662
- Multiple SRs, Northeast Quadrant
- Multiple Municipalities
- Estimate: \$1.0M 2.5M
- Let Date: 5/9/2024



2024 SPRING OUTREACH





Roadway Projects



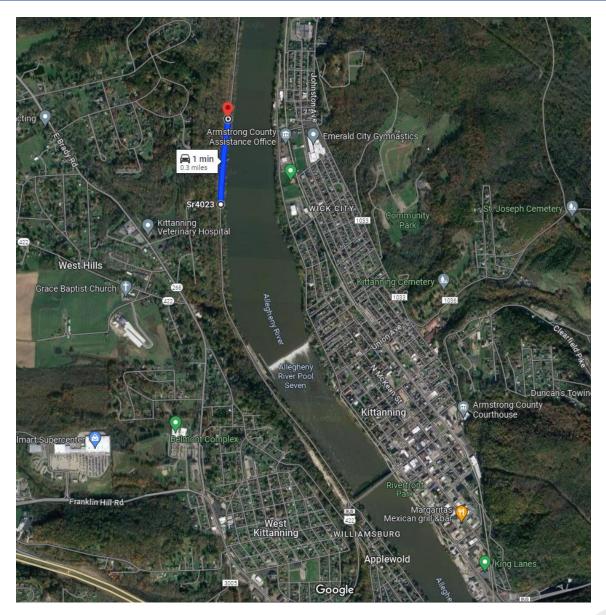
US 422 WORTHINGTON EAST PM

- SR 422
- Pavement Preservation
- East Franklin and North Buffalo Townships
- Construction in 2027
- Construction Estimate:
 \$7.5M \$10M



SR 4023 TARRTOWN RD SLIDES

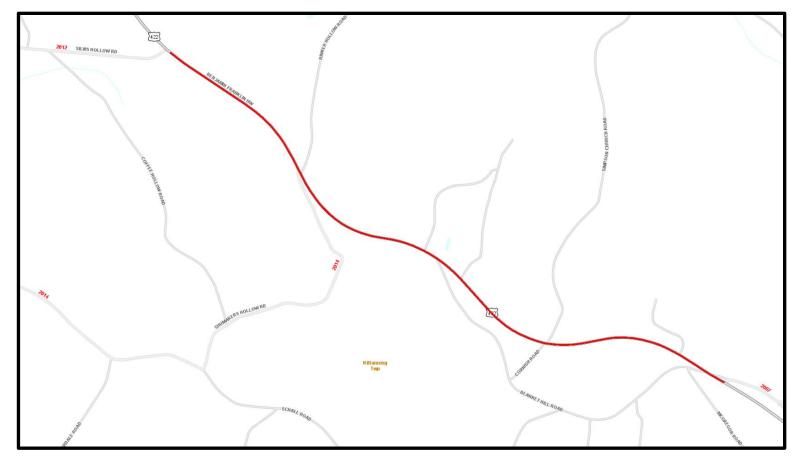
- SR 4023
- Slide Repair
- East Franklin Township
- Construction: TBD
- Construction Estimate: \$5M-\$7.5M





US 422 - DUNBAR DIP

- US 422
- New alignment 3 lane section from Kittanning Elementary Project to the east approx. 2 miles
- Realignment of several intersections with extensive geometric improvements
- Kittanning Township, Armstrong County
- Construction: TBD (not fully funded)
- Construction Estimate: \$25M -\$50M





Bridge Projects



1/112 INFANTRY BRIDGE/GRAFF RAMP

- PA 66
- Bridge Rehabilitation
- Manor Township
- Construction in 2025
- Construction Estimate: \$38M \$40M





GRAFF BRIDGE PRESERVATION

- US 422
- Bridge Preservation
- North Buffalo and Manor Townships
- Construction in 2025
- Construction Estimate: \$10M \$15M





PYRA ROAD BRIDGE

- SR 2005
- Bridge Replacement
- Plumcreek Township
- Construction in 2026
- Construction Estimate:
 \$1.5M \$2.5M







ECHO CHURCH BRIDGE

- SR 1028
- Bridge
 Replacement
- Wayne Township
- Construction in 2028
- Construction
 Estimate: \$1.0M \$2.0M





T-466 ST. CHARLES BRIDGE

- SR 1005/T-466
- Bridge Replacement
- Madison Township
- Construction in 2028
- Construction Estimate: \$3.5M \$4.5M





MCNEES BRIDGE

- SR 2008
- Bridge Replacement
- Kittanning Township
- Construction in 2028
- Construction
 Estimate: \$1.0M \$1.5M





EAST OF TEMPLETON 1 AND 2 GROUP

- SR 1030
- Bridge Replacements
- Pine Township
- Construction: TBD
- Construction Estimate: \$1.5M \$2.5 M







2024 SPRING OUTREACH ARMSTRONG COUNTY

COUNTY MAINTENANCE



Aaron Raible – County Maintenance Manager

Scott Williams – Assistant Highway Maintenance Manager <u>West Section</u> (Worthington, Cowansville)

Tim Claypool – Assistant Highway Maintenance Manager <u>South Section</u> (Crooked Creek, Kiski, Farm)

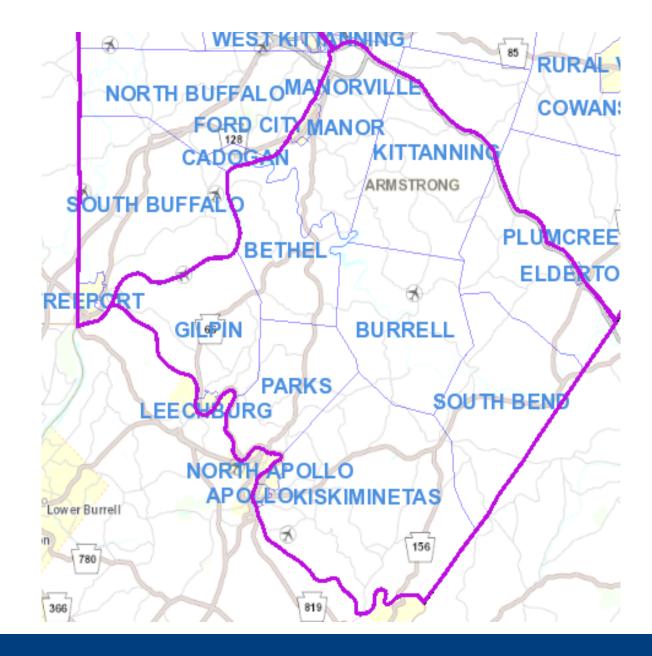
Greg Baker– Assistant Highway Maintenance Manager <u>North Section</u> (Snyderville, Distant)

Les Fiscus – County Equipment Manager

Cindy Gemmell – Roadway Programs Coordinator



South Section: Tim Claypoole

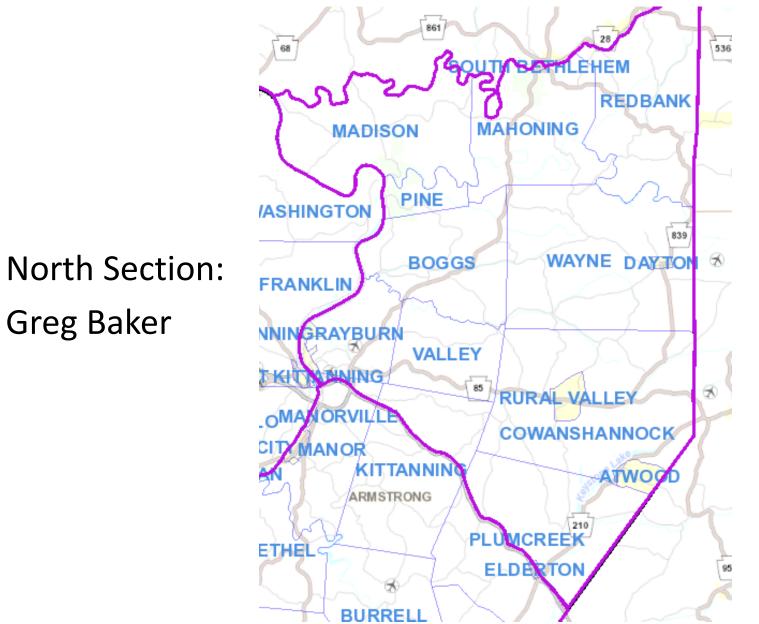




West Section:

Scott Williams

CLA 368 ER ARMSTRONG 68 RADYS BEND MADISC SUGARCREEK 268 WASHINGTON EAST FRANKLIN **ESTERANKLIN DRTHINGTONKITTANNINGRAYBURI** WEST KIT MANING NORTH BUFFALOMANORVILLE FORD CITY MANOR CADOGA KITT ARMST SOUTH BUFFALO BETHEL GILPIN BURRI





STAFFING SHORTAGES

2023 VACANCIES

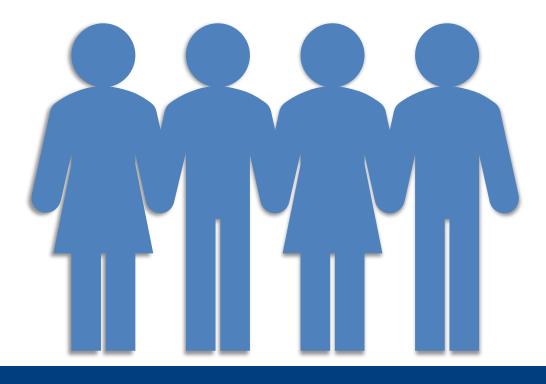
- QUARTER 1 20
- **QURTER 2 18**
- QUARTER 3 19

QUARTER 4 - 12

2024 VACANCIES

QUARTER 1 – 11

- 10 Transportation equipment operators
- 1 Diesel & Construction Equipment Mechanic







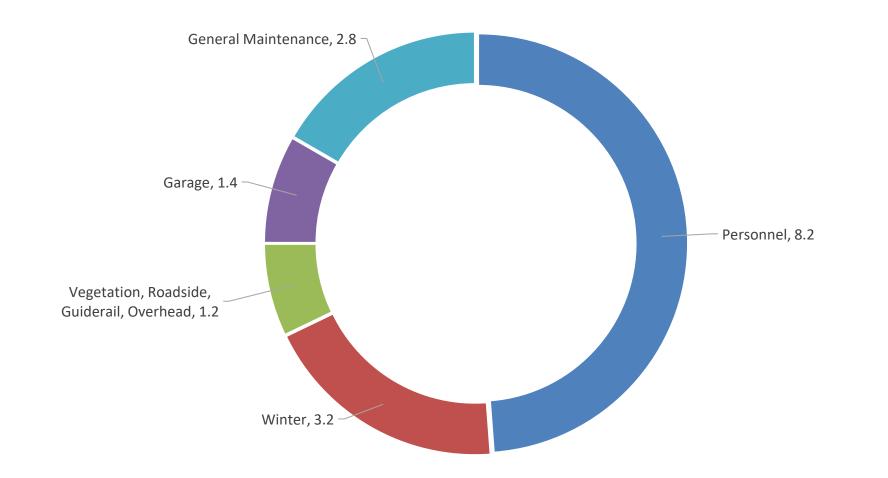
20,000.00 18,000.00 16,000.00 14,000.00 12,000.00 10,000.00 8,000.00 6,000.00 4,000.00 2,000.00 FY 14 16,781 FY 15 16,927 FY 16 16,217 FY 17 16,301 FY 18 16,604 FY 19 16,711 FY 20 13,360 FY 21 15,949 FY 22 16,823 FY 23 17,538





BUDGET

Fiscal Year 2022 Expenditures





ARMSTRONG COUNTY QUICK FACTS

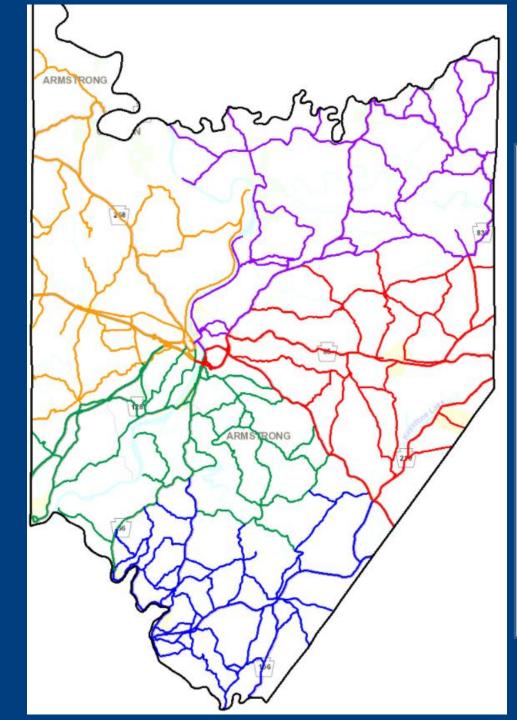
- 681 MILES OF STATE HIGHWAY
- 1389.81 LANE MILES
- 373 STATE-OWNED BRIDGES
- 34 TRUCKS
- 8 LOADERS
- 4 BRINE/ANTI ICING TRUCKS
- 31 SNOW ROUTES
- 1395.3 TOTAL SNOW LANE MILES
- 45 AVERAGE SNOW LANE MILES PER ROUTE





WINTER MUNICIPAL AGREEMENTS

MUNICIPALITY	COST	Snow Lane Miles	Route	
Apollo	\$1,735	1.274	2046	
			2048	
Freeport	\$5,280	3.386	128	
			3028	
Gilpin	\$7,027	5.16	2061	
Kiski	\$15,940	11.704	2040	
			2043	
Madison	\$8,193	6.016	1004	
Wayne	\$3,277	2.406	1023	
West Franklin	\$11,192	8.218	4033	
			4035	
<u>Totals</u>	\$52,644	38.164	pennsylvania department of transporta	



ARMSTRONG COUNTY SECTIONAL CYCLE MAINTENANCE ACTIVITIES

- Section 1 (PURPLE) 271.43 lane miles
 Paving, Seal Coat Prep, Seal Coat
- Section 2 (**RED**) 281.58 lane miles Shoulder Cut, Mill & Fill, Fall Paving
- Section 3 (BLUE) 259.79 lane miles Drainage, Shoulder Cut
- Section 4 (GREEN) 290.64 lane miles General Maintenance, Drainage
- Section 5 (ORANGE) 286.37 lane miles General Maintenance



2023: 1,601 Ft. Cross Pipes and Parallel Pipes Replaced





O 2023: 1,456 Ft. Pipe Flushing







2023: 1,427 Ft. Underdrain Placed





2023: 28,494 Ft. Ditch Cleaning









2023 Shoulder Cutting: 386.1 miles







Seal Coat 2023 Section 5





469,758 gallons 291 Miles





2023: Crack Sealing

15.4 Lane Miles









2024 Planned Productions

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Patching – 1,200 Tons
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Crack Seal – 96 Miles
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Shoulder Cutting – 200 Miles

Pipe Replacements – 2,965 Feet

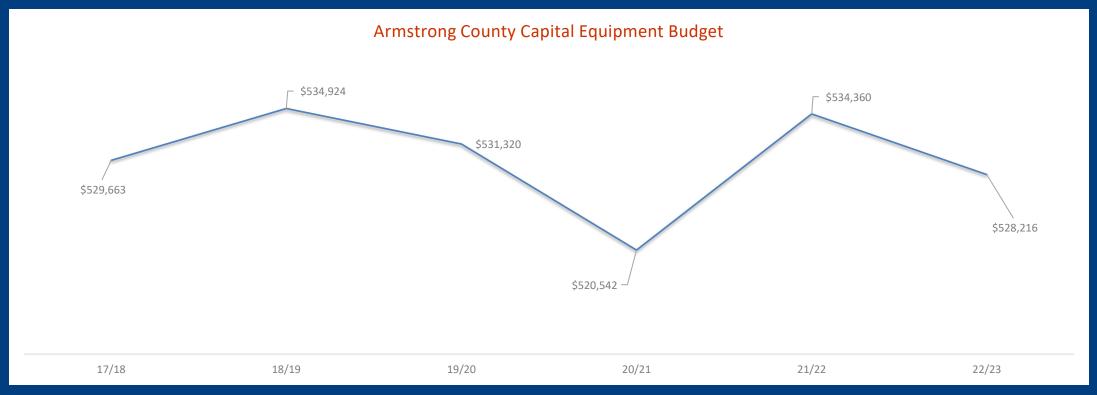
Bridge Flushing – 286 Structures

Sign Replacement – 1,400

Paving – 7,000 Tons



EQUIPMENT COSTS



- Armstrong's equipment budget has been on average \$529,838 over the past 6 years with minimal fluctuation.
- Truck costs have increased exponentially over the past 5 years.
- To stay on a manageable life cycle, we realistically need to purchase 2-3 large trucks per year and 1 loader.



EQUIPMENT PURCHASES

Tandem with right wing

2023 \$317,218
2022 \$235,554
2019 \$215,096

• 2019 \$215,096 • 2017 \$187,465



EQUIPMENT PURCHASES



- 2023 \$179,000
- 2022 \$168,752
- 2019 \$145,411
- 2017 \$136,986



AGILITY / SUMMER AGREEMENTS

Agility Program

Agility is a tool to build relationships with local communities by sharing and exchanging services and resources.

Possible opportunities are available! County Contacts:

County Contacts:

- Scott Williams
- Tim Claypoole
- Greg Baker

724-543-1811

Kittanning Township Fire Hall

Use of facility for meetings

Gilpin Township

• Mowing

Mahoning Township Mowing & Bridge Washing





2024 SPRING OUTREACH

TINA GIBBS COMMUNITY RESOURCES COORDINATOR



DISTRICT 10 WEB RESOURCES

Doing Business with PennDOT Resource Guide

Subscribe to District 10 news

Coming soon –

Spring Outreach Meeting presentations and maps

They will be posted under Outreach by county within a week following the meeting.

DOT > Regional Offices > District 10

District 10

Counties: Armstrong | Butler | Clarion | Indiana | Jefferson

PennDOT's Engineering District 10 is responsible for the state-maintained transportation network in this region. This includes 3,180 total road miles and 1,630 total bridges.

We also work with local governments, elected officials, stakeholders and the public on keeping people and goods moving safely and efficiently in this region.

Press Releases

PennDOT Announces Virtual Plans Display for Wayne Richard Weaver Bridge Preservation in Clarion Borough and Highland Township, Clarion County

02/14/2023

The Pennsylvania Department of Transportation (PennDOT) invites the public to view plans regarding the bridge preservation project of the existing structure (Wayne Richard Weaver Bridge) carrying State Route 1005 over the Clarion River in Clarion Borough and Highland Township, Clarion County....



District Links

Construction

Bulletins

Permits

Delivery

Right of Way

Projects/Roadwork

Public Meetings/Studies

Maintenance and Traffic

Submit Roadway Concern ISO 9001:2015 Certified Project

🔜 Doing Business with

PennDOT District 10,pdf

Accomplishments

Paint the Plow

CONNECT WITH PENNDOT

Join our Groups on Facebook: <u>Pittsburgh PennDOT</u> <u>Northwest PennDOT</u>

X: <u>@511PA Erie</u> <u>@511PAPittsburgh</u>

WRAP UP/QUESTIONS



