



**Pennsylvania Asphalt
Pavement Association**
Pennsylvania Rides on US.



JULY 30, 2025

JONATHAN A. EBOLI, P.E.

CHIEF EXECUTIVE FOR HIGHWAY ADMINISTRATION



Pennsylvania
Department of Transportation

THANK YOU TO:

DISTRICT 10
CENTRAL OFFICE
PAPA
AND OUR CONTRACTORS



PENNDOT BY THE NUMBERS



Pennsylvania
Department of Transportation



FOCUS AREAS



Asset Management



Pavement Updates



Awards



Funding



Safety



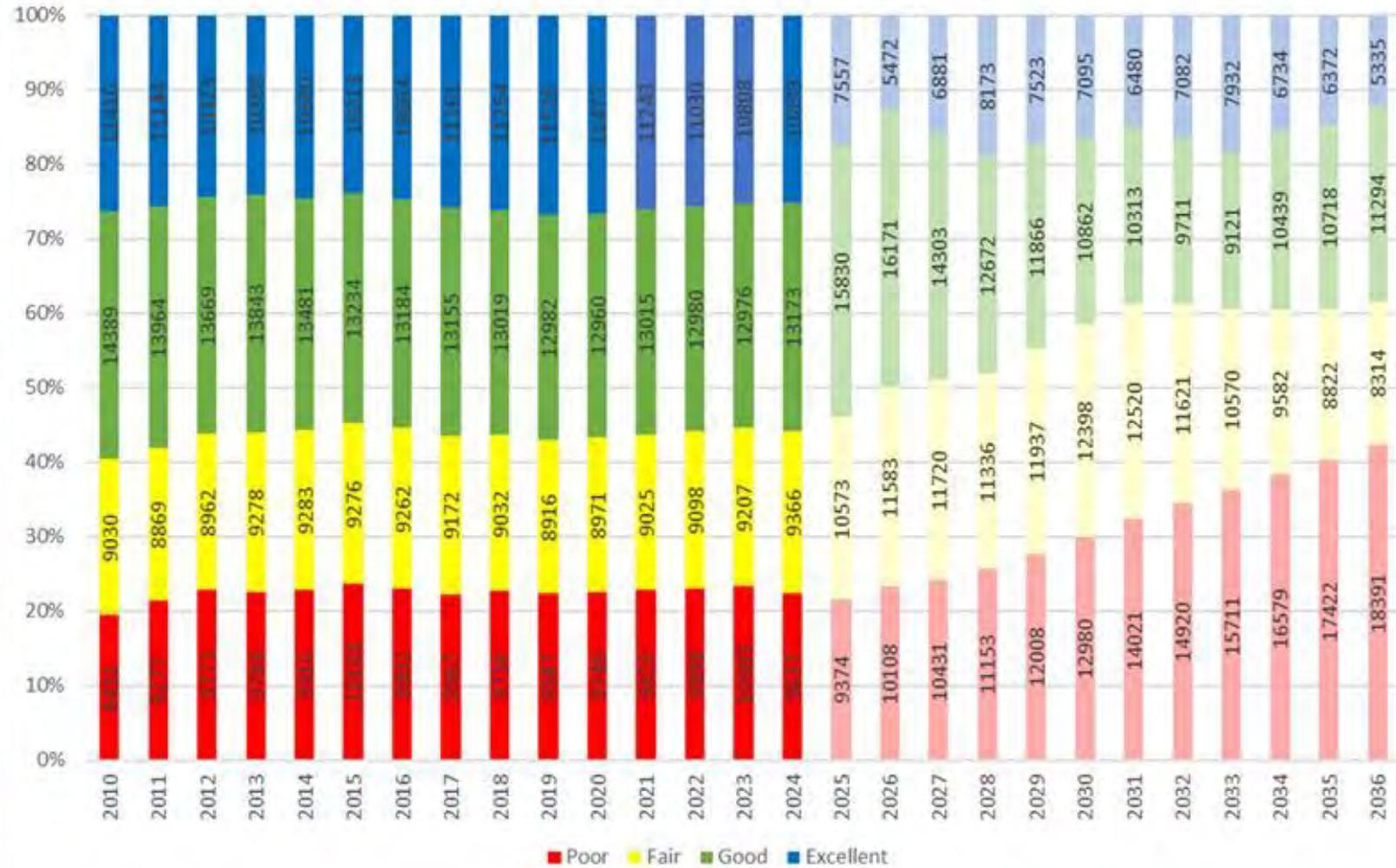
ASSET MANAGEMENT



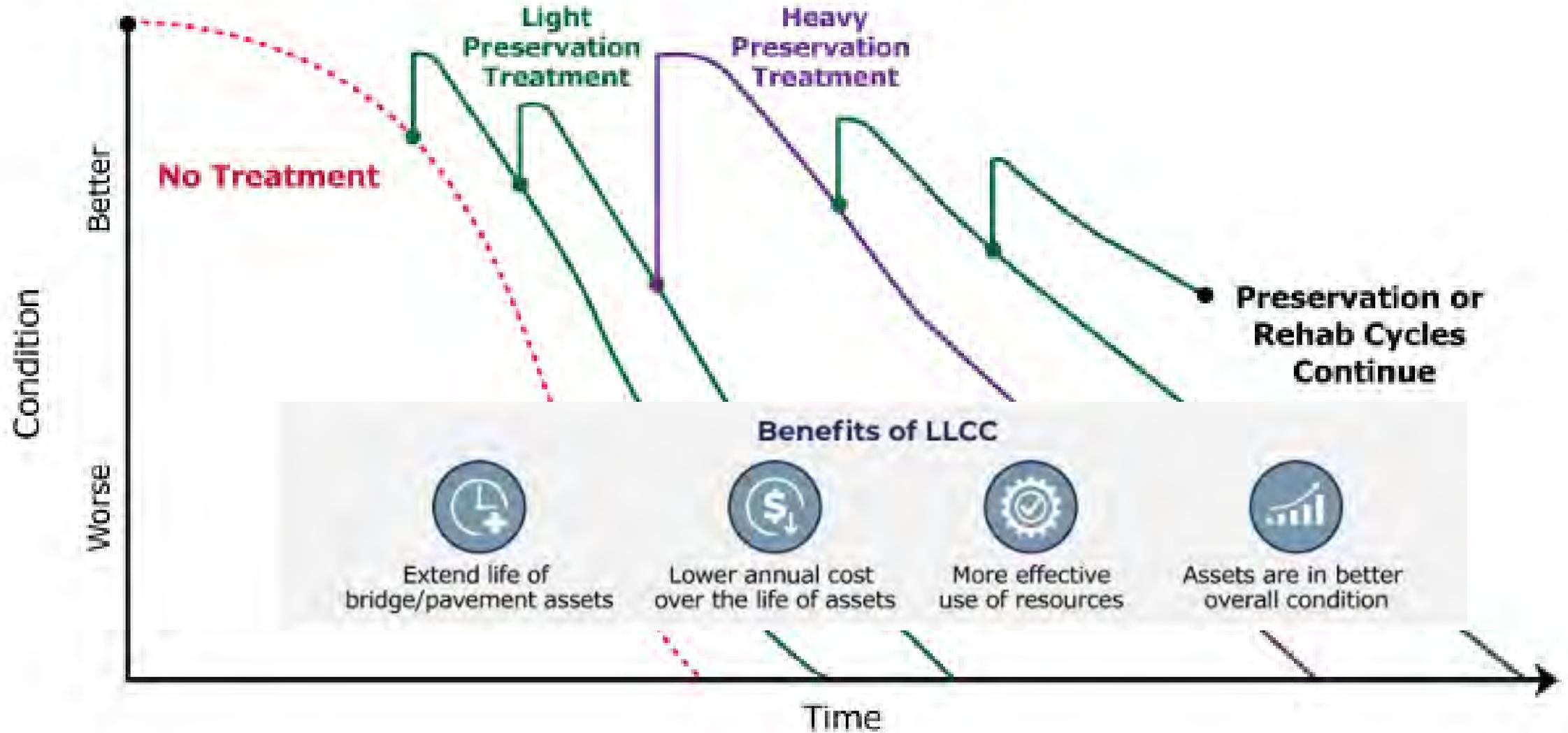
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Department of Transportation

ROADWAYS - STATE OF GOOD REPAIR

Statewide - Pavement Condition 2010-2024 Actual
2025-2036 Projected
(Miles of Pavement)



BENEFITS OF LOWEST LIFE CYCLE



CORE CYCLE MAINTENANCE

- Maintenance organization focus on activities to be completed by department forces and/or industry partners to extend the life of our assets and allow us to stretch the miles of our resurfacing program.
- Planning Focus:
 - **Standards Of Care**
 - (Pothole Patching, Line Stripping, Sign Visibility)
 - **Cyclical Maintenance**
 - (Seal Coat, Shoulder Cutting, Crack Sealing, Side Dozing, Bridge Flushing, Concrete Joint Sealing, Sign Management, Vegetation Management)
 - **Prep work needs for preservation and resurfacing treatments**
 - (Drainage, Base Repair, Patching, Daylighting, Guiderail Upgrades)

CORE CYCLE MAINTENANCE

- Completing these core maintenance activities are vital to asset management program and provide many positive results:
 - Extend the life of our assets
 - Maintain our assets in a state of good repair
 - Stretch our resurfacing dollars to complete additional miles

LOCAL ROAD & BRIDGE IMPROVEMENTS

- \$468M investment to support municipal roads and bridges
 - Funded through state gas tax revenues
 - Helps maintain 78,000+ miles and 6,000+ bridges
 - Paving, snow removal, repairs
 - Locals can apply for low-interest loans
 - Locals can implement \$5 fee for vehicle registrations
 - 24 counties - \$294M

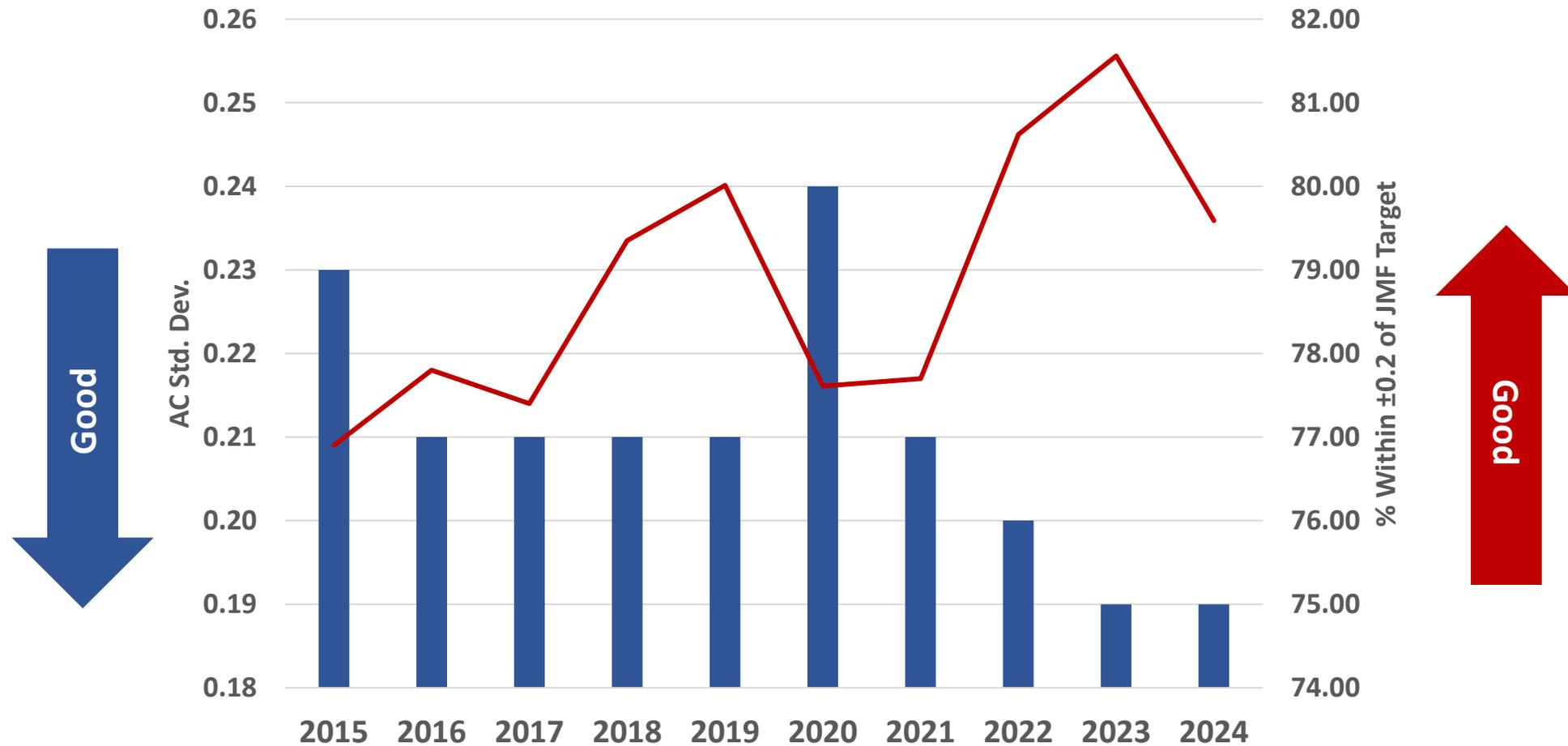
PAVEMENT UPDATES



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QUALITY – TRENDS & TARGETS

9.5 mm Superpave Wearing Courses – Asphalt Content



AWARDS



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PERPETUAL PAVEMENT AWARDS

<https://www.driveasphalt.org/awards/perpetual-by-performance/pa>

- 2024 – SR 168 Shippingport Hill Road (District 11)
- 2023 – SR 2061 Lycoming County (District 3)
- 2022 – SR 210 Armstrong County (District 10)
- 2021 – SR 3022 Luzerne County (District 4)
- 2020 – SR 96 Bedford County (District 9)
- 2019 – SR 956 Lawrence County (District 11)
- 2018 – SR 424 Luzerne County (District 4)
- 2017 – SR 3010 Columbia County (District 3)
- 2016 – SR 73 Berks County (District 5)
- 2015 – I-180 Northumberland County (District 3)
- 2014 – SR 2005 Allegheny County (District 11)
- 2013 – SR 29 Luzerne County (District 4)
- 2012 – SR 145 Lehigh County (District 5)
- 2011 – SR 210 Armstrong County (District 10)



“Award honors agencies whose roadways demonstrate the characteristics expected from long-life asphalt pavements: excellence in design, quality in construction, and **value for the traveling public.”**

FUNDING



Pennsylvania
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BI-PARTISAN INFRASTRUCTURE LAW (BIL)

FFY	PA Increased Formula Highway and Bridge Funding	PA Federal Formula Highway and Bridge Funding Totals (Existing + New)
2022	\$704.7 million	\$2.5 billion
2023	\$748.2 million	\$2.5 billion
2024	\$792.5 million	\$2.6 billion
2025	\$837.7 million	\$2.6 billion
2026	\$883.9 million	\$ 2.7 billion
5-year Total	\$4 billion	~\$13 billion

2026 EVENTS



NCAA March Madness – Philadelphia

March 2026



NFL Draft – Pittsburgh

April 23–25, 2026



PGA Championship – Newtown Square

May 2026



FIFA World Cup – Philadelphia

June 14 to July 4, 2026



US America's 250th Anniversary Celebrations –
Philadelphia

July 4, 2026



MLB All-Star Game – Philadelphia

July 14, 2026

WORK ZONE SAFETY THROUGH PARTNERSHIPS

Improving Safety in the Transportation and Construction Industry

- Decrease catastrophic events especially fatalities
- Sharing relevant safety information between the public and private sectors.
- Open dialog with contractor organizations and their members.
- Improved safety through training and education.
- Improved safety cultures among private and public entities.
- Consistency of safe work procedures.

Green Light
Initiative

Winter Preparation
Planned Maintenance

Women in the
Transportation and
Construction Industry

Heat Related
Illness

De-escalation
Techniques

WORK ZONE SPEED Management

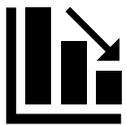
Work Zone Speed Safety Cameras



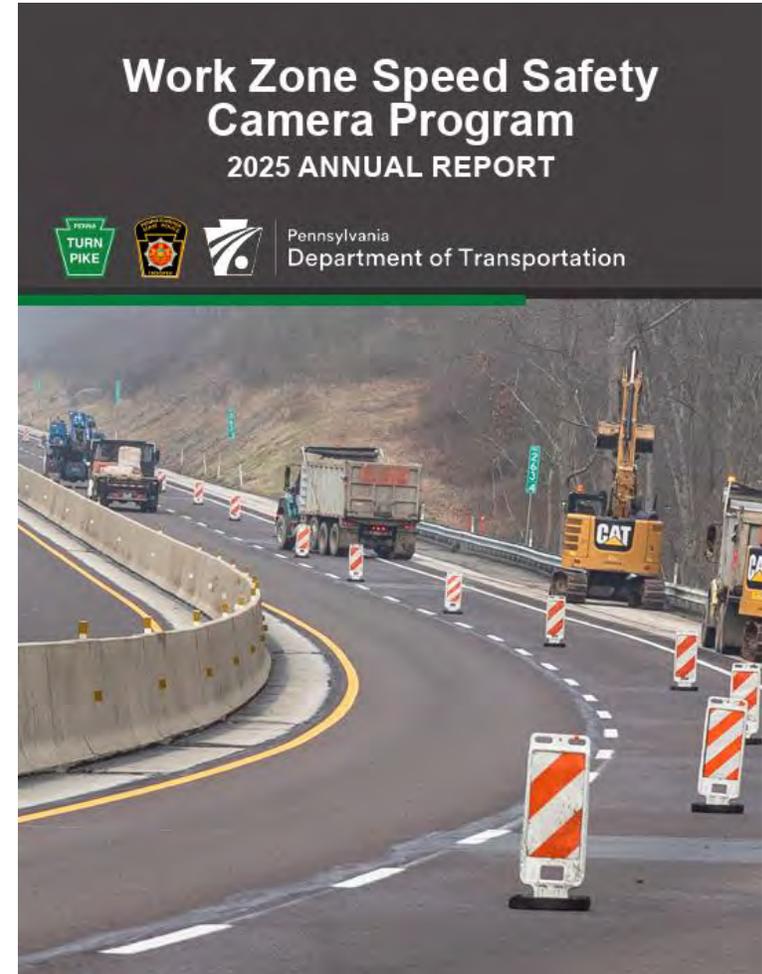
14,500+ Deployments
66% Unprotected Work Zones



1.7+ Million Violations
84% - 1st Violation (Warning)
11% - 2nd Violation (\$75)
5% - 3rd + Violations (\$150)



30% ↓ Work Zone Crashes
74% ↓ Excessive Speeding (11+ MPH)
64% ↓ Speeding in WZs



Data from March 2020 – December 2024

<https://workzonecameras.penndot.gov>

WORK ZONE SAFETY

Smart Work Zone Devices and Technology Solutions



Virtual Queue Protection



WORK ZONE SAFETY

Green Lights



WORK ZONE SAFETY

Properly Illuminating to Ensure Effectiveness

INCORRECT LIGHT ANGLE ◀

▶ CORRECT LIGHT ANGLE



Photos from Flagger Force

OPERATION YELLOW JACKET



 **pennsylvania**
STATE POLICE

 **pennsylvania**
DEPARTMENT OF TRANSPORTATION



OPERATION YELLOW JACKET



DISTRACTED DRIVING

Paul Miller's Law – June 2024



**PAUL MILLER'S LAW MAKES IT
ILLEGAL TO HOLD A MOBILE
DEVICE WHILE DRIVING**



**MAKE IT HOME
TEXT LATER
HANDS OFF THE PHONE**

WORK ZONE INTRUSIONS - DF 2025

Jan 1 through July 7, 2025

- 284 work zone intrusions by public motorist
- 32 - personal injury or fleet/equip damage
- 252 - near misses

What is the most vulnerable time for our crews?

SET UP / BREAK DOWN OF MPT

- Use rolling closures
- Use PSP
- Work zone speed

SAFETY IN OUR WORK ZONES



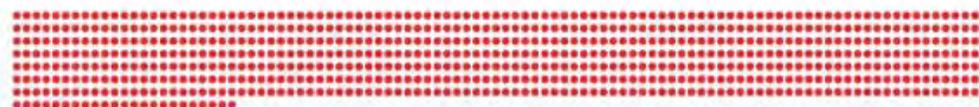
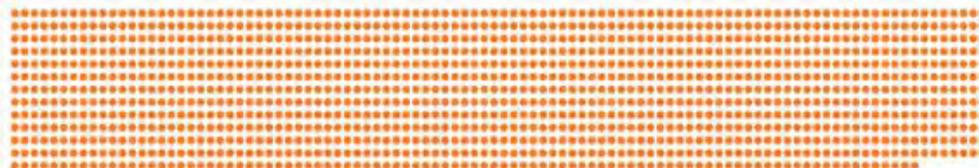
1,400 Work Zone Crashes

600 Work Zone Injuries

15 Work Zone Fatalities

5,000+ Lives Impacted

4 out of 10 Work Zone Crashes involved deaths or injuries



PHILADELPHIA COUNTY 2025



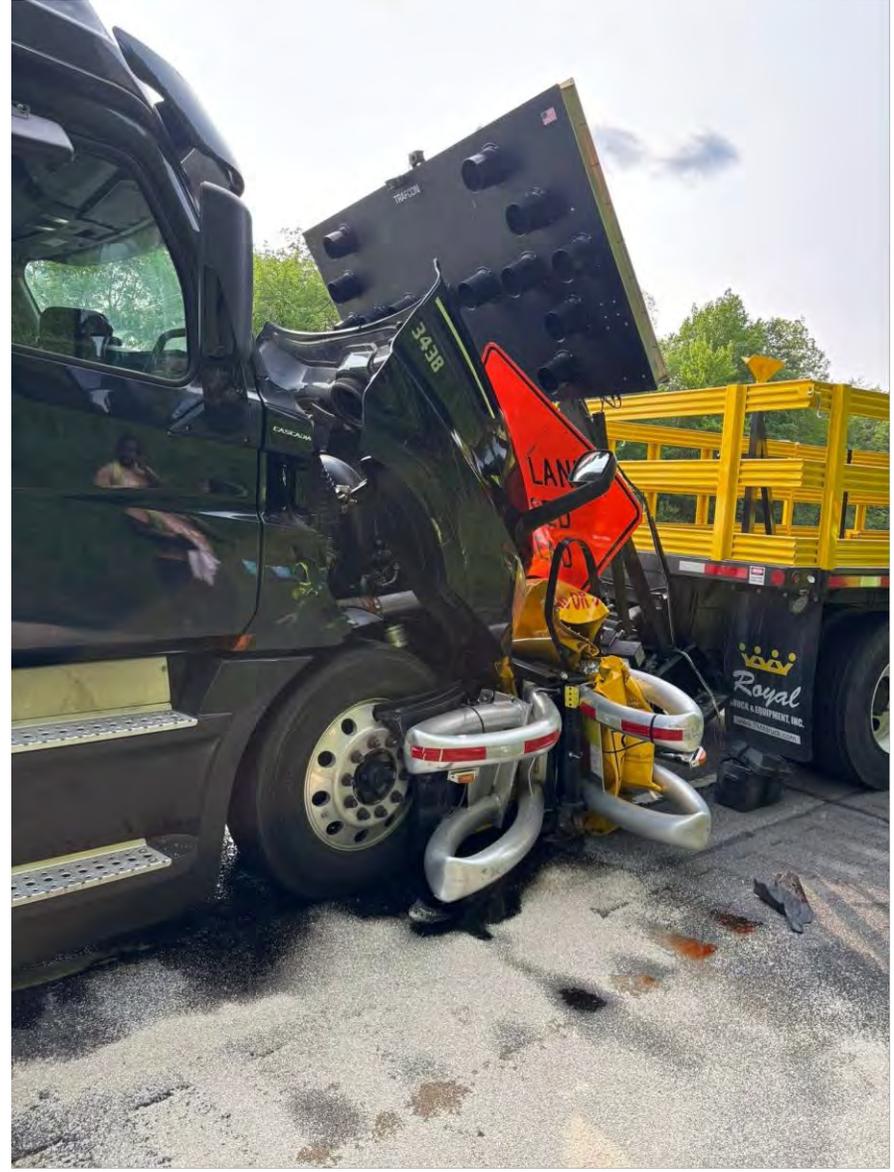
YORK COUNTY - 2025



BEDFORD COUNTY 2025



LACKAWANNA COUNTY – 2025



MONROE COUNTY I-80 - 2018



ARMSTRONG COUNTY - 2017



LUZERNE COUNTY - 2023



MOVING FORWARD INTO 2025

We look forward to working with PAPA and its members in 2025 and beyond!



Pennsylvania
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