

## **WORKZONE SAFETY IMPROVES**

with Automated Work Zone Speed Enforcement (AWZSE)

### AWZSE PROGRAM GOALS

- Reduce speeds in work zones
- Promote work zone safety
- Improve driver behavior
- Save construction worker and traveler lives
- Complement existing speed enforcement



## **WORK ZONE CRASHES: 2020**

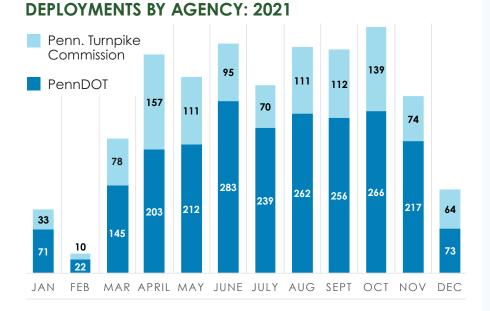
- 816 injured persons and 15 persons fatally injured, with one of the fatalities being a worker.
- While traffic volume reduced by 13.4% during the pandemic, 2020 work zone crashes reduced by a greater percentage (19.2%).

## **PROGRAM OVERVIEW**

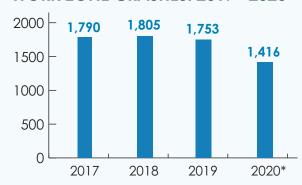
The AWZSE program began enforcement in April 2020 with 17 enforcement units statewide. 2021 highlights include:

- Over 3,000 camera deployments were completed, a 58% increase from 2020.
- Issuance of over 420,000 notices of violation.
- Reduced speeding in work zones, including an additional 8% reduction in speeding from 2020.

	2020 Totals	2021 Totals	Program Totals
Camera Deployments	2,084	3,302	5,386
Violations per Deployment	105	129	120
Violations Issued	219,231	424,778	644,009



## WORK ZONE CRASHES: 2017 - 2020



\* Work zones were not active from March 15 - May 1, 2020 due to pandemic.

# SPEED DATA FROM AWZSE CONSTRUCTION ZONES

During peak construction seasons

## speeding vehicles

• Start of 2020: 30-35%

• End of 2021: 18-20%

During peak construction seasons
— excessive speeding vehicles

• Start of 2020: 5-8%

• End of 2021: 3%

Lowest percent of traffic over the posted speed limit in program history: June 2021 at 17.8%.

Speeds are higher in barrier-protected work zones versus unprotected work zones. This is due to drivers having a false sense of security in these work zones.