

Vermont

Senate Transportation Committee Work Zone Pilot Legislation

February 20, 2023

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Senior Vice President Global Operations

20 years of industry experience

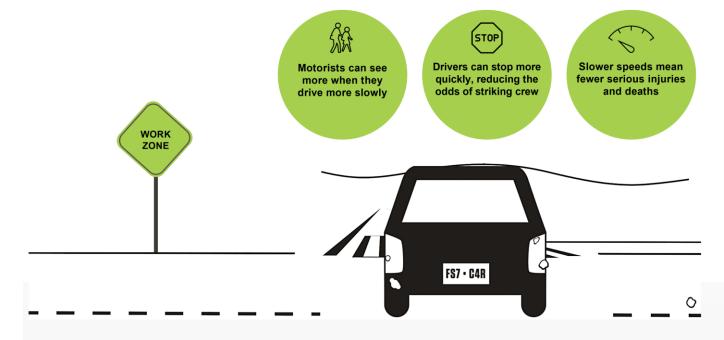




Safety Program Highlights

ZER DIN ON SAFETY

- Proven safety solution
- Automated speed enforcement from a safe environment for all involved
- End-to-end support from system deployment to event processing, public awareness, and beyond
- Legally supported, secure, and compliant safety program



What You Can Expect

- Roadside speed camera technology
- Multipurpose smart mobility platform
- A Program that delivers results



Turnkey Programming





TOTAL PROGRAM SUPPORT

A comprehensive program that supports administration and management

- Equipment
- Training

Reporting

- Calibration
- Event Processing
- **Public Awareness**

- Deployment
- Notice Print/Mail
- Payments

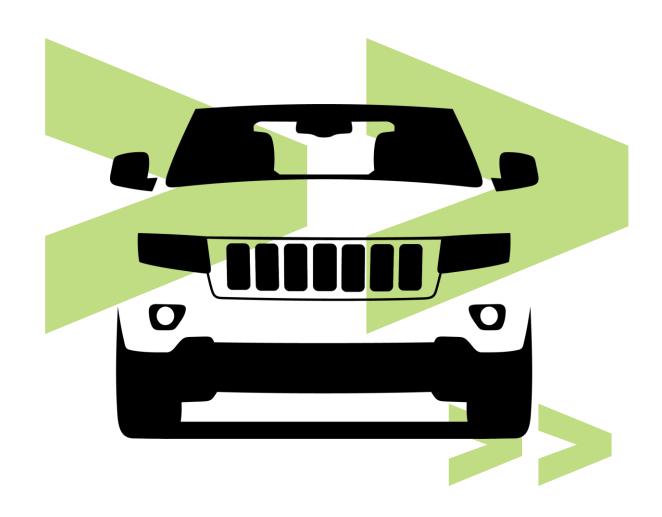
- Maintenance
- Customer Service
- Court Support



Deployment Details



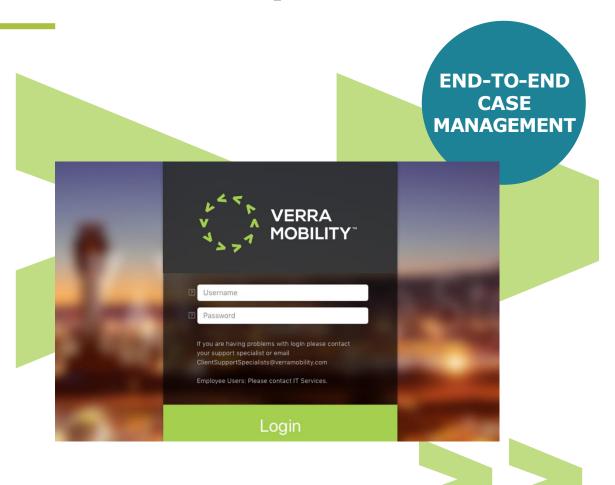
- Operators deploy enforcement vehicles to work zones designated by State Agency (date, time and location)
- Each vehicle is equipped with an independently certified automated speed enforcement system including daily system checks and secondary speed verification for accuracy
- Speeding incidents (images, optional video and data) captured by the systems are downloaded into a secure smart mobility platform





Smart Mobility Platform





A proprietary, secure, easy to use, web-based system that automates much of the enforcement process from event capture to adjudication

- > Event Pre-Processing
- Registered Owner Information Acquisition
- > Law Enforcement Evidence Review & Affirmation
- Case Management
- > Public Awareness & Web Portal
- Court/Hearing Support
- Reporting



Work Zone Enforcement | Case Study





PennDOT, PTC, PSP¹

The AWZSE² program uses vehicle-mounted systems to detect and record motorists exceeding posted work zone speed limits by 11 miles per hour or more.³

- Workers must be present while AWZSE is active
- First violation No monetary fine
- Second violation \$75 fine
- Third and subsequent violations \$150 fine per occurrence

11+ MPH
SPEED
REDUCTION

15 - DECREASE WORK ZONE CRASHES



^{1.} Pennsylvania Department of Transportation (PennDOT), the Pennsylvania Turnpike Commission (PTC), and the Pennsylvania State Police (PSP)

AWZSE: Automated Work Zone Speed Enforcement

^{3.} Automated Work Zone Speed Enforcement 2023 Report https://workzonecameras.penndot.gov

Lessons Learned



- > Court/Hearing Process
- > Grace Periods
- > Signage Requirements
- > Work Hours/Presence
- >Transfers of Liability
- > Vendor Fee Structure









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