



# Automated Work Zone Speed Control Pilot

12/04/2025

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**SEE: ORANGE**  
**THINK: SAFETY**  
**DO: SLOW DOWN**



**KNOW THE  
ZONE**

Speed safety cameras  
now in select work zones



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# AWZSC Pilot Implementation





# Why?

## People

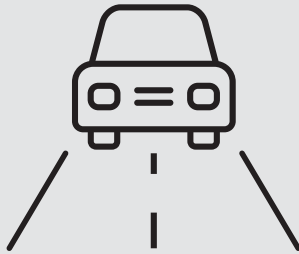
# How?

## Improve Safety Through Construction Work Zones by reducing speeds

- Education
- Warnings
- Enforcement

# Pilot Legislation

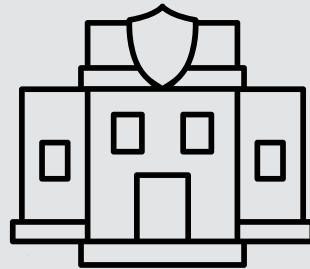
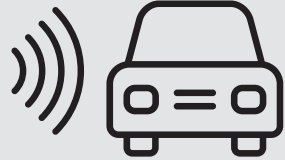
## Speed



## Escalation



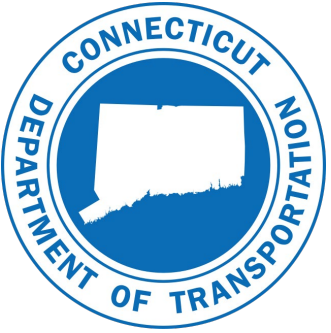
## Accuracy



## Transparency



# Team Roles and Responsibilities



## Owner

- Oversight
- Funding
- Facilitation



## Citation Issuance

- Provided sworn officers
- Reviewed warnings & citations
- Adjudicated infractions
- Court Representation



## Program Administrator

- Policy & Procurement
- Oversight of Vendors
- Data Analysis & Report Dev.
- Quality Control & Comms



## Payment Processing

- Centralized Infractions Bureau
- Processed payments
- Processed appeals



## System Administrator

- System and Equipment
- Operations and Maintenance
- Image Review
- Mailings



## License Plate Lookups

- Utilized Nlets and DMV
- Provided names and addresses





# Concept of Operation

- Develop a design that will comply with the legislation
- Automate the processes
- Document responsibilities, roles, and system interfaces amongst partners
- Provide consistency in implementation across work zones
- Provide a guide for operations
- Collect data to determine efficacy of a program

# Building Support Through Policy

## *Eliminate the Perception of a Gotcha Program*

- Build Support for Legislation
- Test Efficacy of Systems
  - How it works for Connecticut
- Legislation
  - Lenient Speed threshold  $\geq 15$  MPH
  - Warnings
  - Conspicuous Signage
  - Website
  - Vendor Compensation
- Additional Policies
  - Grace period after warning
  - Location guidelines
  - Outreach plan

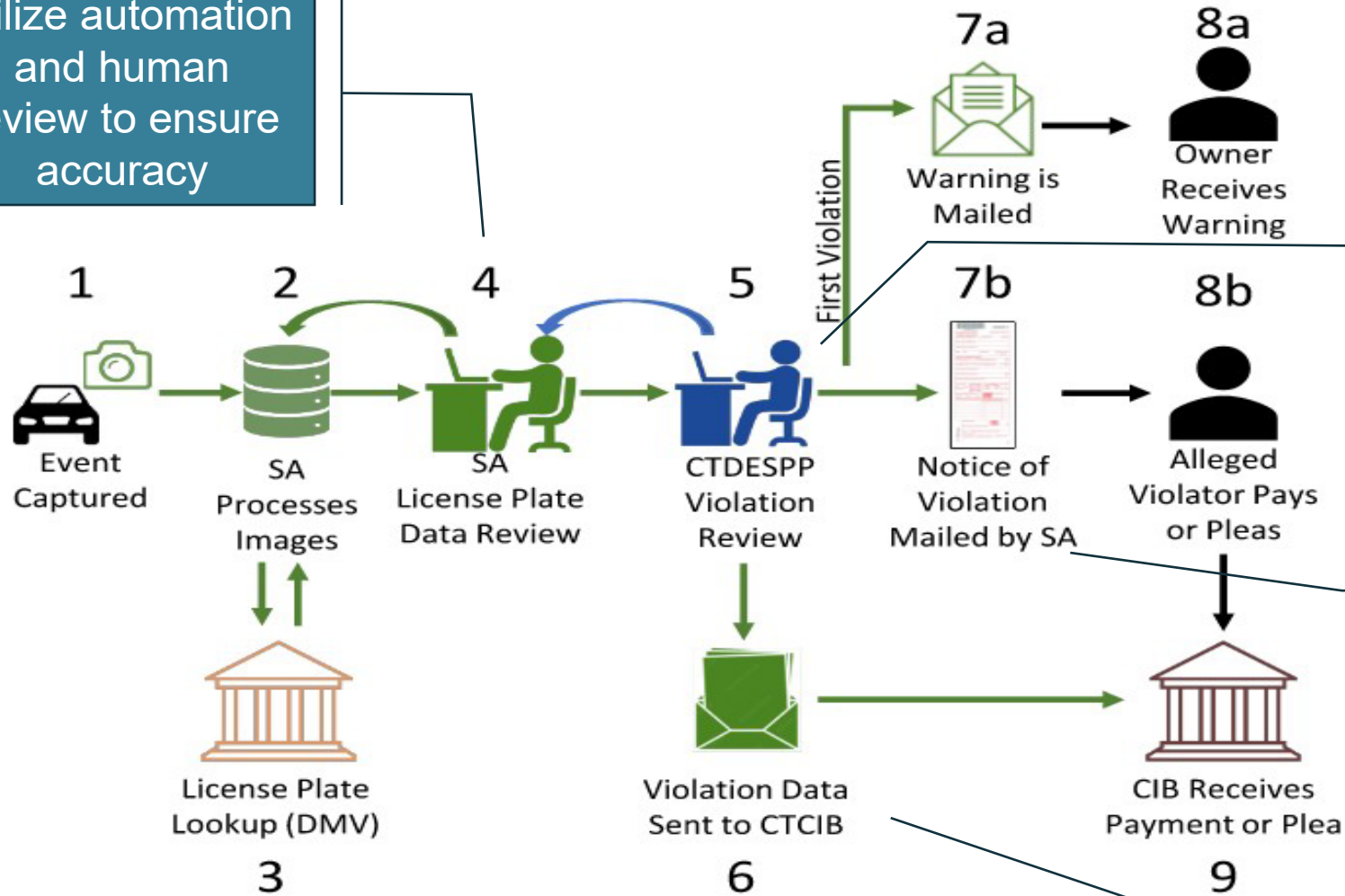


“This is not a gotcha campaign.  
This is not a revenue-generating campaign.  
There’s not 24/7 enforcement.”

*Josh Morgan, DOT spokesman*

# CTDOT AWZSC Processing Photos to Infractions

Utilize automation and human review to ensure accuracy



DESPP =  
Department of  
Emergency Services  
and Public  
Protection

SA = System  
Administrator

CIB = Centralized  
Infraction Bureau  
(Judicial Branch)



**Notice of Registered Vehicle  
Owner Liability  
COMPLAINT NO.**  
U000020-0

<p>You are the registered owner of a vehicle that exceeded the posted speed limit in a highway work zone by 15 or more miles per hour.</p>	<p><b>Date &amp; Time of Violation:</b>  Date: 04/25/2023  Time: 08:08 PM</p>
<p><b>Registered Owner and Address:</b></p>	<p><b>Amount Due:</b> \$75.00  <b>Statute/ Ordinance Number:</b>  § 13a-263: Exceeding speed limit in highway work zone.</p>
<p><b>Registration (No., State):</b> CT</p> <p><b>Vehicle Year:</b> 2016</p> <p><b>Vehicle Make:</b> VW</p> <p><b>Vehicle Model:</b> GOLF R</p> <p><b>Vehicle Color:</b></p>	<p><b>Associated Warning #:</b>  S00001361</p> <p><b>Date &amp; Time Of Associated Warning:</b>  04/25/2023</p>

Location:	Route 8 Northbound between mile markers 15.8 and 18.6(Exits 19		
Posted Speed Limit:	35 MPH		
Measured Speed:	73 MPH		
Equipment ID:	SR 12345678SR TR 12345678TR		
Equipment Cert Date:	11/30/2022 11/30/2022		
Issuing Agency:	Connecticut State Police		
Officer ID:	ID #: 99999		
Officer Signature:	<i>Adjudication/Final Review Supervisor@USAF</i>		LOG-IN
Answer Date:	05/26/2023		PIN:



[View Images at https://ctdot.photonotice.com](https://ctdot.photonotice.com)

LOG-IN #: \_\_\_\_\_, LICENSE PLATE: \_\_\_\_\_  
PIN: \_\_\_\_\_

[illegible]

Defendant's copy — See instructions on back

- Registered Owner is Responsible per Legislation
- Issued by sworn officer
- Adapted existing processes to print/mail environment
- Privacy
  - Automated windshield/face masking
  - Data purge requirements after infraction is resolved
  - Vendor background checks

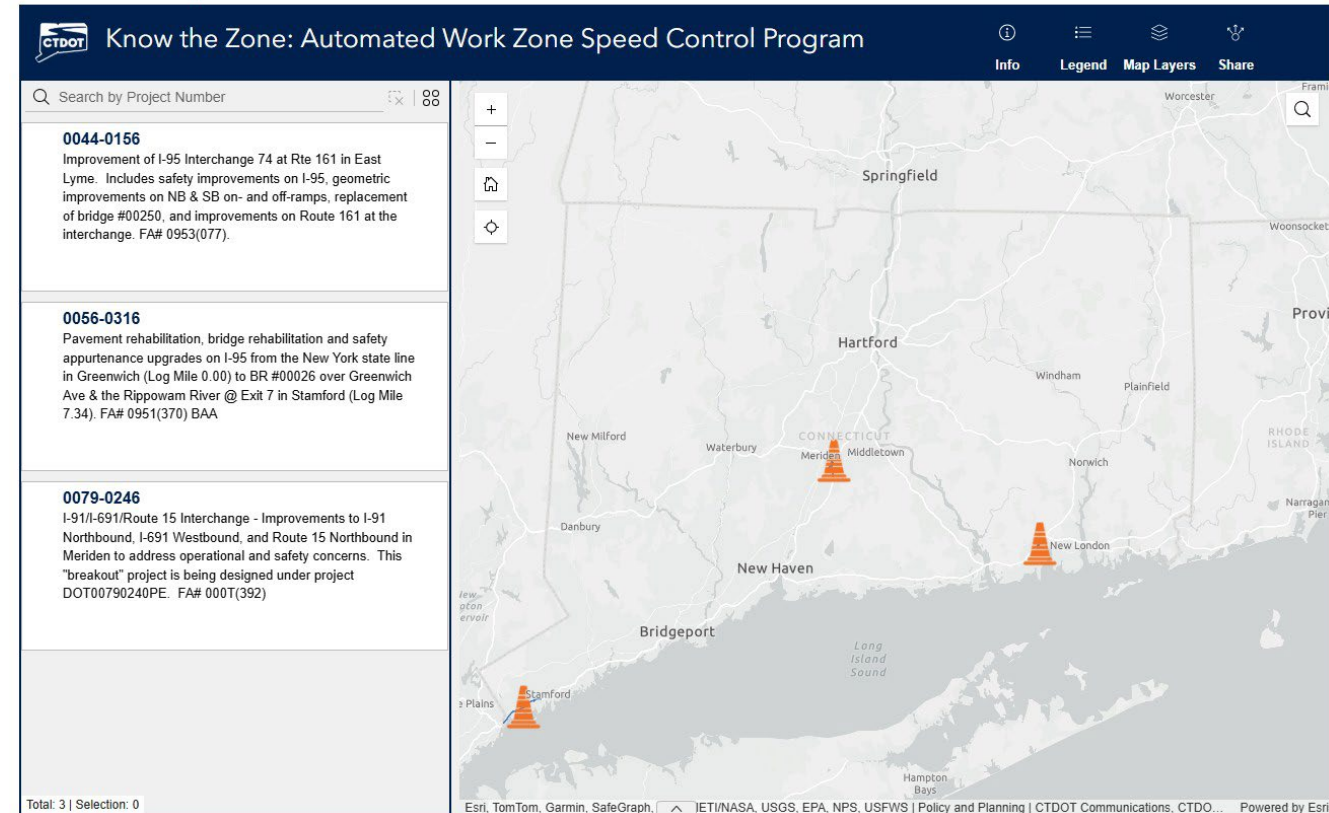
# **2 Communications and Outreach**

# Public Outreach and Education

- Connecticut DOT Website
  - Location of enforcement units
  - Education



Interactive Map






# Media and Advertising

- Press events
- Billboards
- Radio spots
- TV including Cable
- Streaming Radio



**17.4** million impressions  
via digital billboard ads 

 **6.8** million impressions  
via cable TV ads

**4.1** million impressions   
via Facebook and Instagram ads

All metrics were at least  
**▲ 10%** higher  
than estimated

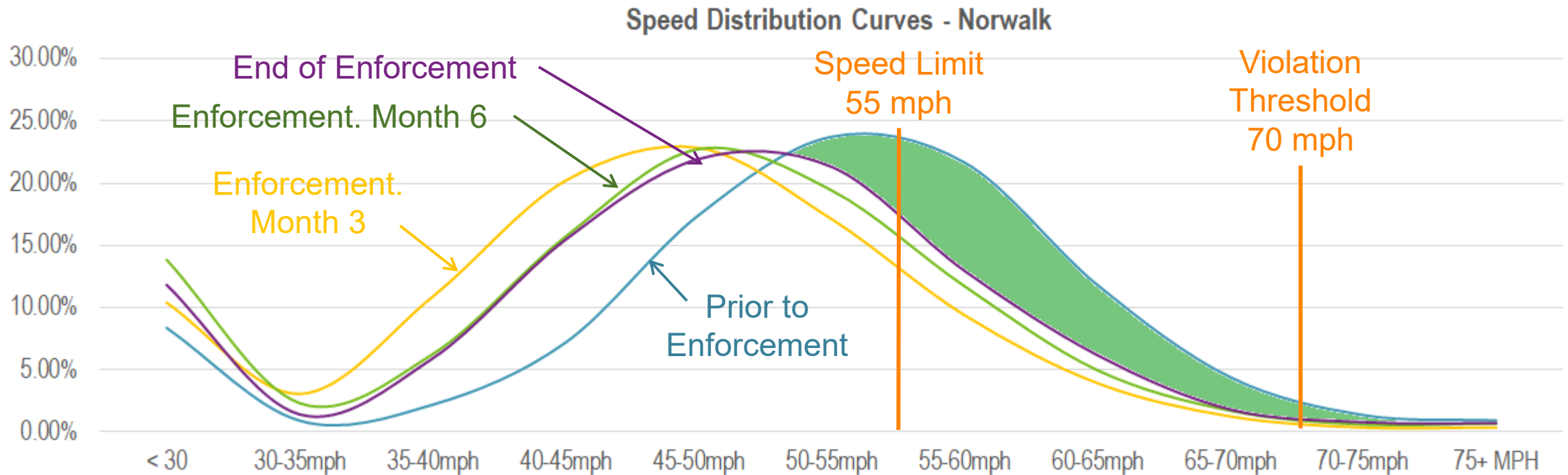
**21** million additional impressions  
from news media story pitching and  
social media marketing activities



# 3 Results



# Speed Distribution Results – I-95 Norwalk



- ~ 9.2% reduction in drivers traveling at speeds 60-65 MPH
- Crest of curves shifted by > 5 MPH
- Excessive driving speeds (15 MPH above posted speed limit) were reduced by half.

# Final Report to Legislature

- Data Analysis of selected work zones
- Results and conclusions
- Recommendations going forward



CTDOT Automated Work Zone Speed Control Pilot

## LEGISLATIVE REPORT

February 2024



**“This program will help save lives.”**

**“The pilot program has already proved to be successful, and we heard from our DOT construction workers that they felt safer working with this program in place.”**

**“...we saw through our reports that it actually started to change people’s behavior, and deter them from speeding through work zones.”**

**- Rep. Gary Turco, D-Newington**

Source: House Passes Omnibus Transportation Bill With Little Debate,  
Including Enforcement Cameras In Work Zones | CT News Junkie

# **2024 Legislative Session House Bill 5330**

- **Permanent program passed with little debate!**
- **Elements of the Bill:**
  - Formalizes permanent use of the AWZSC Program across CT.
  - Expands the Program to operate up to 15 work zones at any given time.
  - Adjusted fines for traffic and safety violations.