

Automated Work Zone Speed Control Pilot



12/04/2025

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AWZSC Pilot Implementation

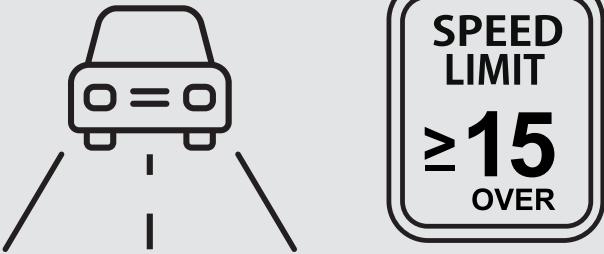


Why? People How? Improve Safety Through Construction Work Zones by reducing speeds

- Education
- Warnings
- Enforcement

Pilot Legislation

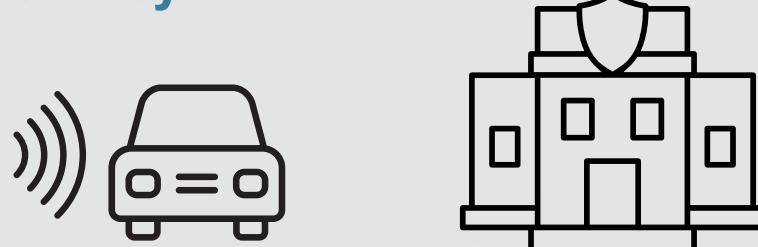
Speed



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 ≥ 15 MPH
 - Warnings
 - Conspicuous Signage
 - Website
 - Vendor Compensation
- Additional Policies
 - Grace period after warning
 - Location guidelines
 - Outreach plan

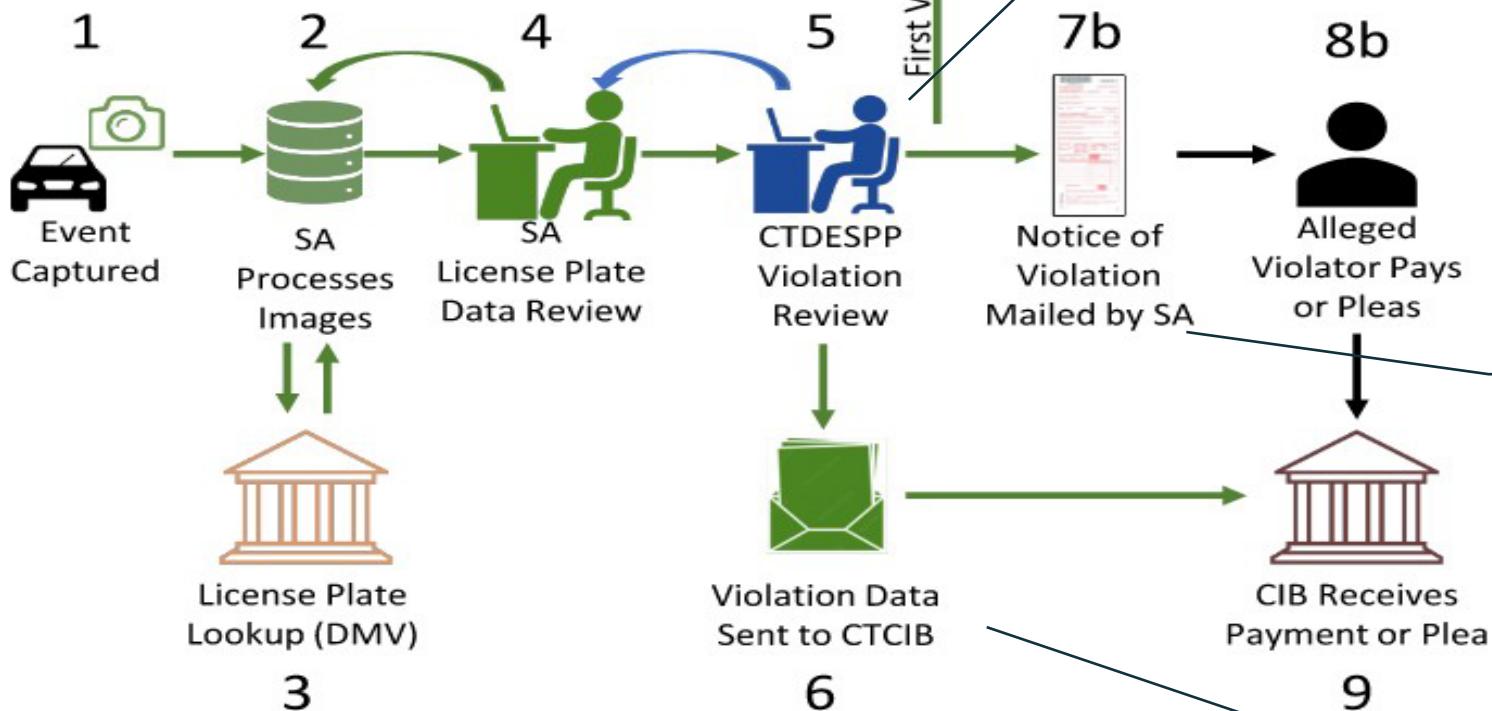


“This is not a gotcha campaign.
This is not a revenue-generating campaign.
There’s not 24/7 enforcement.”

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)

GLENDALE AZ 85306

COMPLAINT TICKET		Automated Work Zone Speed Control	
<p>The officer complains that: On (Month, day, year) At (Time) Name (last, first, middle initial) Address (Number, street and city)</p> <p>State: Zip + 4 Date of birth: Race: Hisp. Sust. Yes/No Term code: State</p> <p>License and Motor Vehicle Driver's license number: <input type="checkbox"/> "X" If bearing permit/other number Registration number: <input type="checkbox"/> "X" If boat State: Make/Model/Style: Year: Color: State</p> <p>Owned by (Last, first, middle initial): Address (Number, street and city)</p>		<p>Notice of Registered Vehicle Owner Liability COMPLAINT NO. U000020-0</p> <p>Date & Time of Violation: Date: 04/25/2023 Time: 08:08 PM</p> <p>Amount Due: \$75.00 Statute/ Ordinance Number: § 13a-263: Exceeding speed limit in highway work zone.</p> <p>Registration (No., State): CT Vehicle Year: 2016 Vehicle Make: VW Vehicle Model: GOLF R Vehicle Color: BLUE</p> <p>Associated Warning #: S00001361 Date & Time Of Associated Warning: 04/25/2023</p> <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 OfficerID: ID #: 99999 Officer Signature: <i>Adjudication/Final Review Supervisor@USA</i> Answer Date: 05/26/2023</p> <p>View Images at https://ctdot.photonotice.com</p> <p>LOG-IN #: PIN: LICENSE PLATE:</p>	
<p>On (Street or Highway, # between mile markers)</p> <p>Route 8 Northbound between mile markers 15.8 and 18.6/Exits 19 to 2 Track 145600 <input type="checkbox"/> Y <input type="checkbox"/> N Driver 18% over speed limit <input type="checkbox"/> Y <input type="checkbox"/> N 18,000 pounds or more <input type="checkbox"/> Y <input type="checkbox"/> N Commercial/Noncommercial vehicles <input type="checkbox"/> CDL <input type="checkbox"/> CV <input type="checkbox"/> HM</p> <p>did commit the following Infraction(s)/Violation(s):</p> <p>Exceeding speed limit in Highway work zone: 1 § 13a-263</p>		<p>State/ (if applicable) Speed (if applicable) Actual Speed: 73 MPH Posted Limit: 35 MPH Date (Month, day, year): 05/26/2023</p> <p>Amount Due: \$75.00 Due Date: 05/26/2023 (Mon, 142)</p> <p>Adjudication/Final Review Supervisor@USA State: Connecticut State Police CONNECTICUT SUPERIOR COURT The Judicial Branch of the State of Connecticut congratulates the Americans with Disabilities Act (ADA), if you need a reasonable accommodation in accordance with the ADA, contact the Centralized Infractions Bureau at (860) 263-2750, www.jud.ct.gov/ada.</p> <p>Defendant's copy — See instructions on back</p> <p>U000020-0</p>	

Adapting to Connecticut's Needs

- 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

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Communications and Outreach

Public Outreach and Education

- Connecticut DOT Website
 - Location of enforcement units
 - Education



Know the Zone:
Speed Safety Camera Program

About Speed Safety Camera
Program and Locations

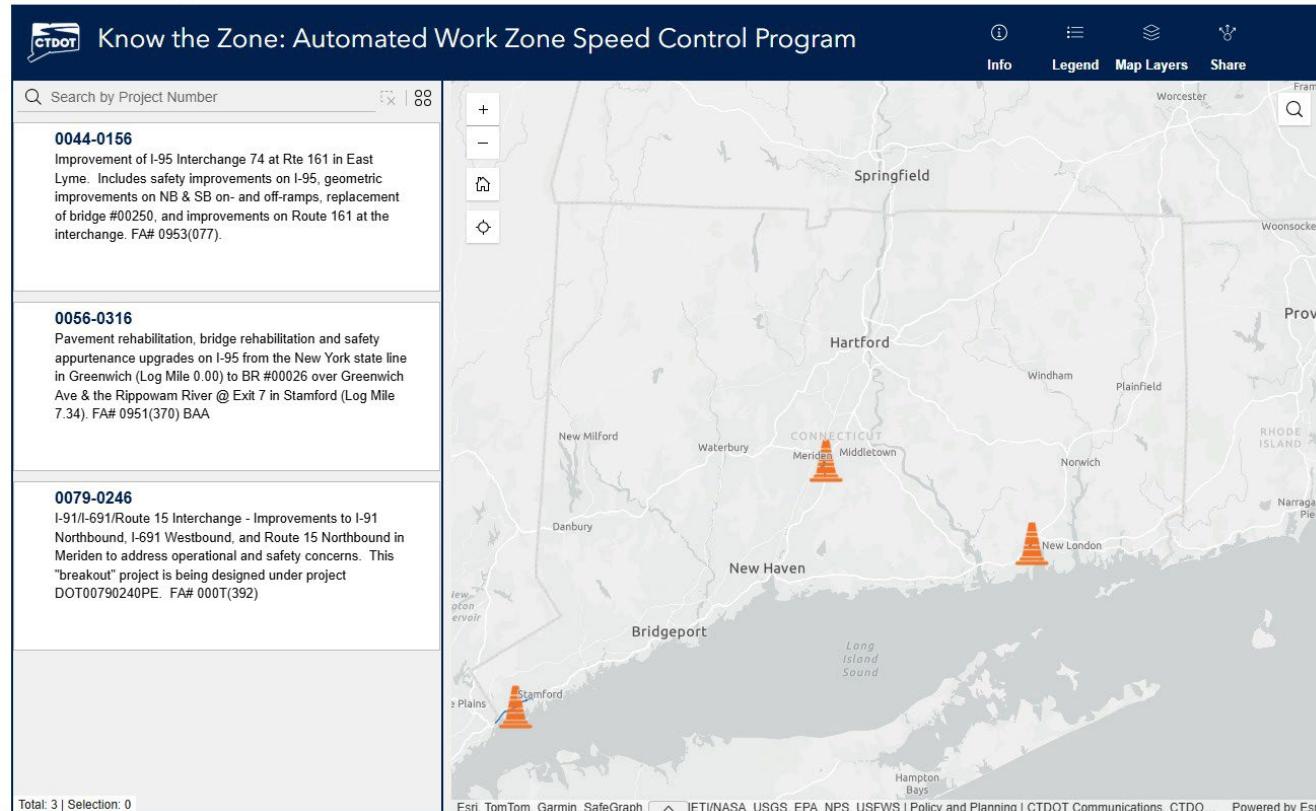
Fast Facts:
What You Need to Know

The Process

Fines and Penalties

FAQs

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

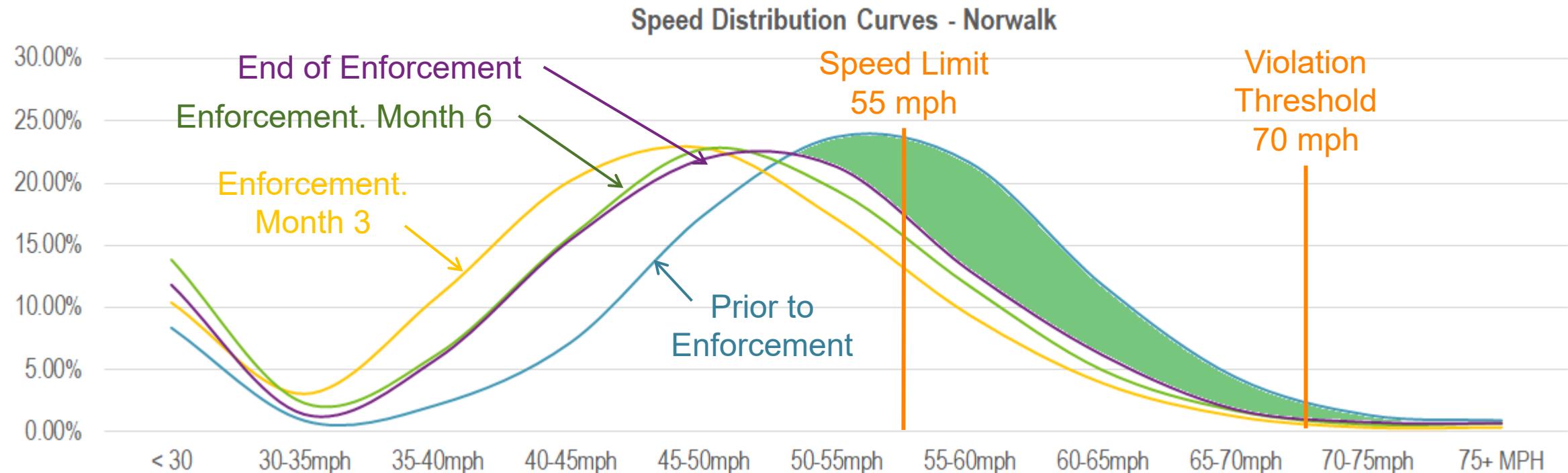
▲ 10% higher than estimated

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



“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.