

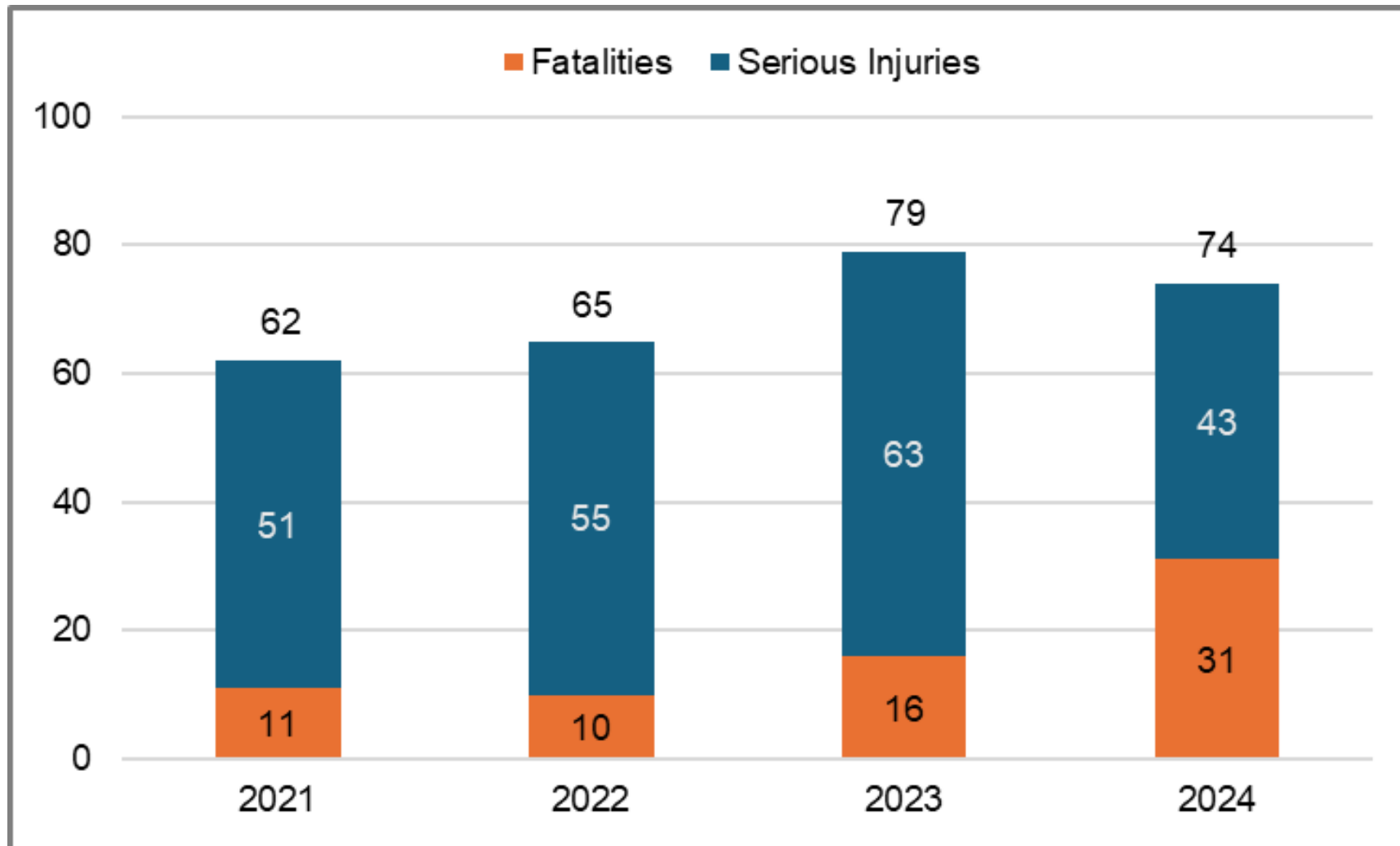


Colorado Speed Enforcement Program

National Work Zone Management Conference
October 7th, 2025



Work Zone Fatalities in Colorado





Need for:

- Reducing crashes within work zones
- Reduce crash severity
- Improving driver behavior and enforce adherence to the posted speed limits.
- Reduce travel speeds along identified AVIS Corridors

Reduce speeds and increase safety!



Colorado AVIS Background

In, 2023, the Colorado General Assembly passed [Revised Statute 42-4-110.5](#), and then revised the statute in 2024 expanding the use of automated vehicle identification systems (AVIS). This allows CDOT and local agencies to enforce speed compliance using cameras and sensors in high-risk driving corridors.





Colorado AVIS Background

Revised Statute 42-4-110.5 allows automated vehicle identification systems (AVIS) to be deployed in:

- Work Zones
- School Zones
- By Municipal Parks
- And in designated AVIS Corridors (by Resolution or Ordinance)

The statute allows AVIS to be deployed on roadways as follows:

- Local roadways by local agencies only.
- State and US Highways by CDOT, CSP, or local agencies (with approval)
- Interstates by CSP and CDOT only

*Possible update on the law during 2026 legislative session.



Colorado AVIS Background

Administrative Rules:

- Administrative Rules govern the Colorado Department of Transportation (Department) use of Automated Vehicle Identification System (AVIS) on state and US highways and the Department's administrative processes that govern and meet the requirements of section 42-4-110.5, C.R.S.
- 2 CCR 601-27: Rules Governing The Automated Vehicle Identification System In The Enforcement Of Traffic Laws
- Temporary Rules in effect as of July 2025
- Permanent Rules in effect as of September 2025



Colorado AVIS Background



Know the Zone: Speed Safety Camera Program

Work zones are essential to building and maintaining quality highways, and we all play important roles in keeping them safe for drivers, passengers, and workers. In 2023, the Connecticut Department of Transportation (CTDOT) rolled out a one-year pilot program to strengthen our ongoing efforts to improve the safety of CTDOT work zones. The program ended December 31, 2023. The CTDOT *Know the Zone: Speed Safety Camera Program* aimed to reduce speeding, crashes, injuries, and fatalities in work zones. The program used speed safety cameras to capture information about vehicles that speed through select work zones. The registered owners of vehicles captured speeding by the speed safety system were issued warnings or citations by mail.

[View a report on the Know the Zone Campaign >](#)

[FAQs >](#)

Get answers to the most asked questions about the Know the Zone program.

[Fast Facts >](#)

What you need to know about the new CT initiative aiming to slow down drivers in work zones.

[Fines and Penalties >](#)

Learn more about the fines and penalties enforced in the Know the Zone program.

[Process >](#)

Learn about how the system works and what it's capable of.



Colorado AVIS Background

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[PAY OR CONTEST VIOLATION](#)

Pennsylvania's Work Zone Speed Safety Cameras

The Pennsylvania Department of Transportation (PennDOT) and the Pennsylvania Turnpike Commission (PA Turnpike), in partnership with the Pennsylvania State Police (PSP), are implementing a statewide Work Zone Speed Safety Cameras (WZSSC) program to reduce work zone speeds, change driver behavior, and improve work zone safety for workers and motorists.

[DOWNLOAD ANNUAL REPORT \(PDF\)](#)



Colorado Speed Enforcement Program



3. Colorado Speed Enforcement Program



COLORADO

Department of Transportation



Colorado Speed Enforcement Program

The Colorado Speed Enforcement Program has two areas of focus:

- CDOT deployments into work zones, school zones, and CDOT designated AVIS Corridors.
- Collaborate with local agencies to approve local agency designated AVIS corridors on US and state highways.





Colorado Speed Enforcement Program



Programs

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Quick Links

- [Colorado Speed Enforcement](#)
- [Frequently Asked Questions](#)
- [Violations Currently Being Enforced](#)
- [Local Agency Implementation](#)

Colorado Speed Enforcement Program



Program Overview

CDOT's Speed Enforcement program aims to manage speeds and reduce speed-related crashes along state-owned highways to improve safety for drivers, road workers, children and roadway users. Speed safety cameras will be placed in work zones along high-risk corridors where speeding is a major issue to help prevent crashes and save lives.

Work zones present challenging driving conditions with narrow or shifting lanes and often active equipment and workers on the roadway, reducing room for driver error. Traditional law enforcement is difficult in these areas, making speed safety cameras a vital tool. This program is focused on protecting lives, not punishing.

Resources

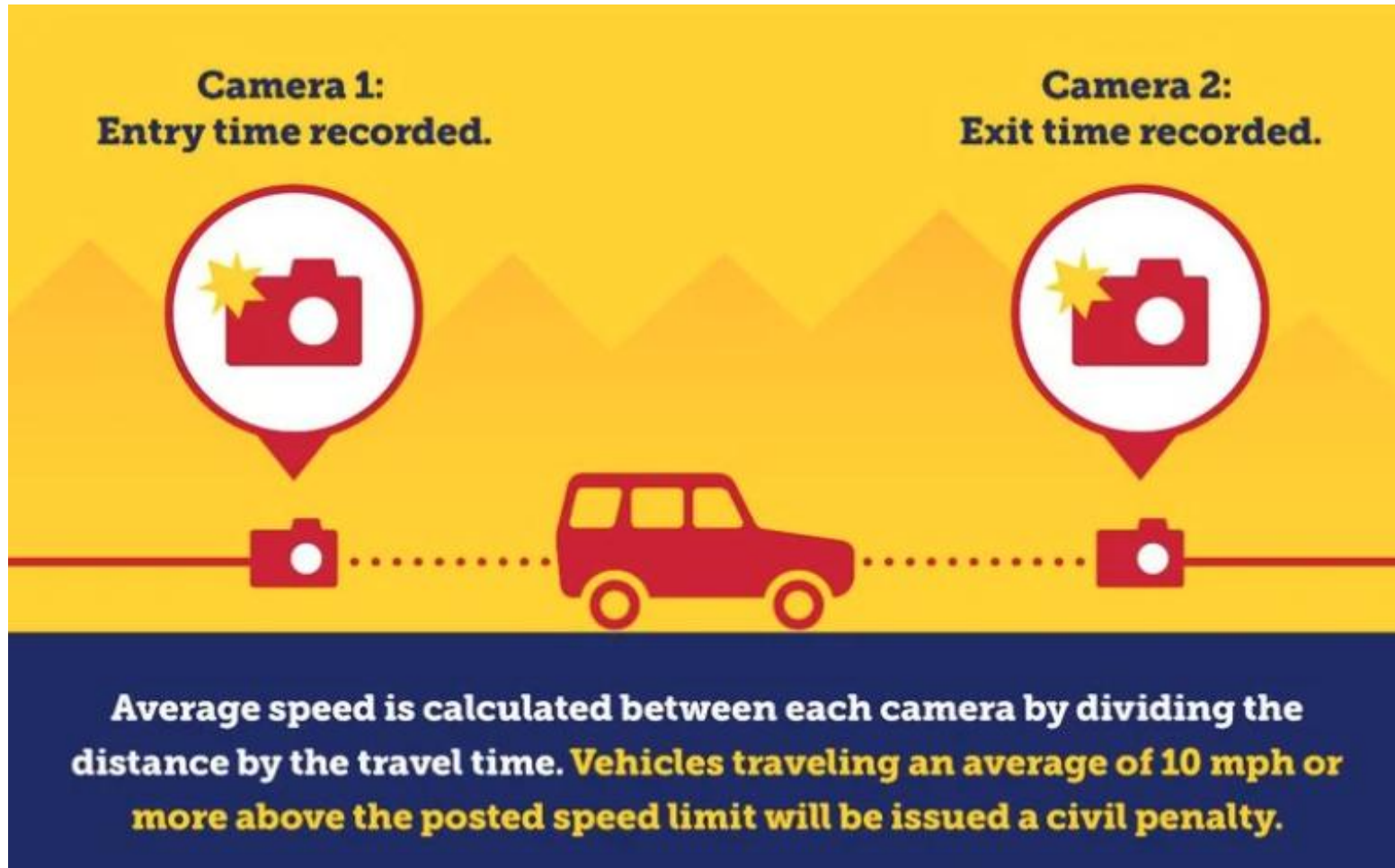
- [Colorado Speed Enforcement Program Fact Sheet \(English\)](#)
- [Programa de Control de Velocidad de Colorado Hoja informativa \(en español\)](#)



Colorado Speed Enforcement Program

How does it work:

- P2P systems that will divide distance by travel time to issue civil penalties to speeders. Average speed is calculated between each camera by dividing the distance by the travel time.



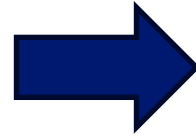


Colorado Speed Enforcement Program

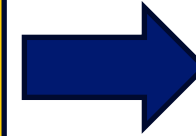
How does it work:

Deployment Workflow

Notification Period
(30 Days Minimum)
CDOT Webpage at least



Warning Period
(30 Days Minimum)



Violation Period
(Violations Issued)

CDOT's first speed cameras will be placed in Floyd Hill I-70 construction zone in March

By Nathaniel Minor · Jan. 18, 2025, 4:00 am



VIOLATION WARNING

Our records indicate that on the date, time, and location listed below, the vehicle identified committed a speed violation. Pursuant to CRS 42-4-110.5, the State of Colorado has implemented a speed safety camera program, with goals of increasing safety, reducing accidents, and increasing compliance with traffic laws. This Warning Notice has been issued because your vehicle was captured by the enforcement system exceeding the posted speed limit.

NOTICE OF VIOLATION

Our records indicate that on the date, time, and location listed below, the vehicle identified committed a speed violation. Pursuant to CRS 342-4-110.5, the State of Colorado has implemented a speed safety camera program, with goals of increasing safety, reducing accidents, and increasing compliance with traffic laws. This Notice of Speed Violation has been issued because your vehicle was captured by the enforcement system exceeding the posted speed limit.

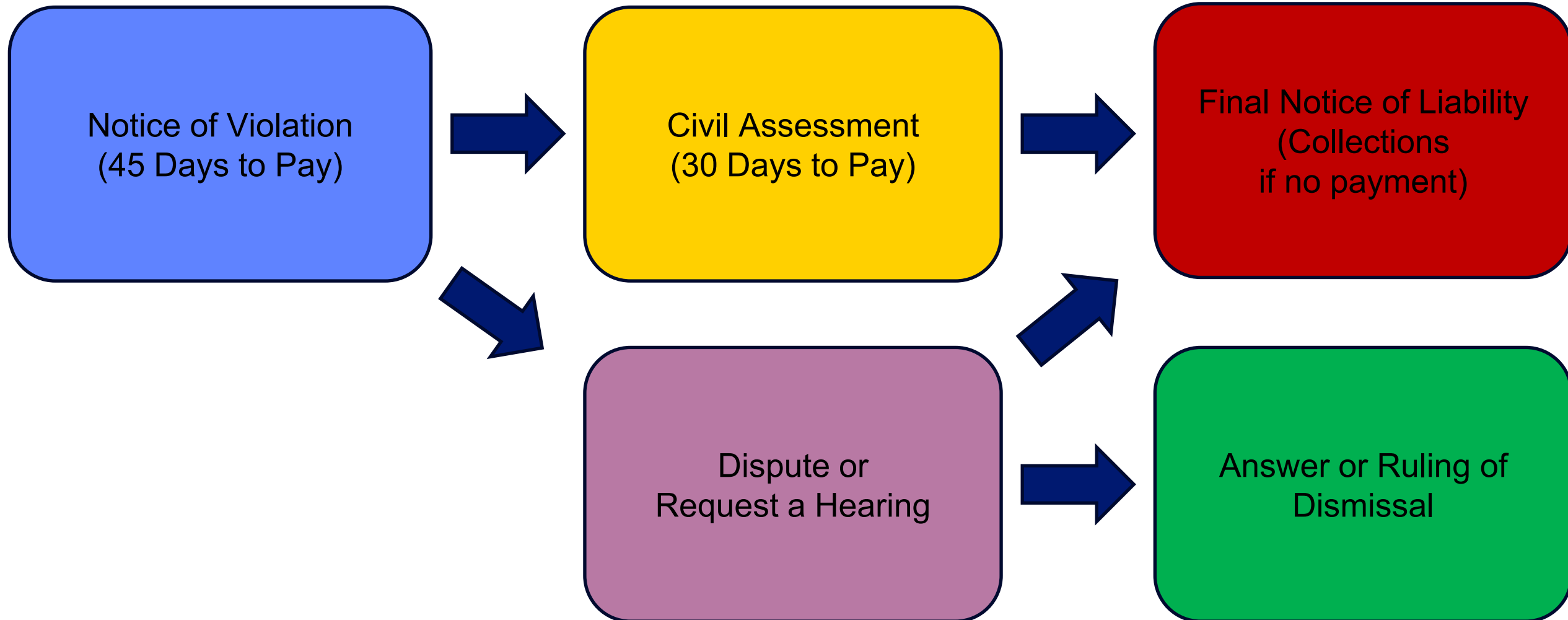
Failure to respond to this Notice may result in a Notice of Civil Penalty and the delivery of a "Summons and Complaint" to you in person at an additional charge of \$XX.00. Once delivered, your appearance in Court will be required. In addition, delinquent cases are referred to a collection agency, which may impact your credit rating and will increase the total amount due by YY%.

This violation will NOT be a part of the driver's driving record and NO points will be assessed.



Colorado Speed Enforcement Program

How does it work: Violations Workflow





Colorado Speed Enforcement Program

Pilot Project: CO 119

- Initial Pilot Project
- Data Collectors deployed in March 2025
- Systems Deployed in June 2025
- Public Notification: June 6th, 2025
- Warnings began: July 21st, 2025
- Violation begin: January 2026





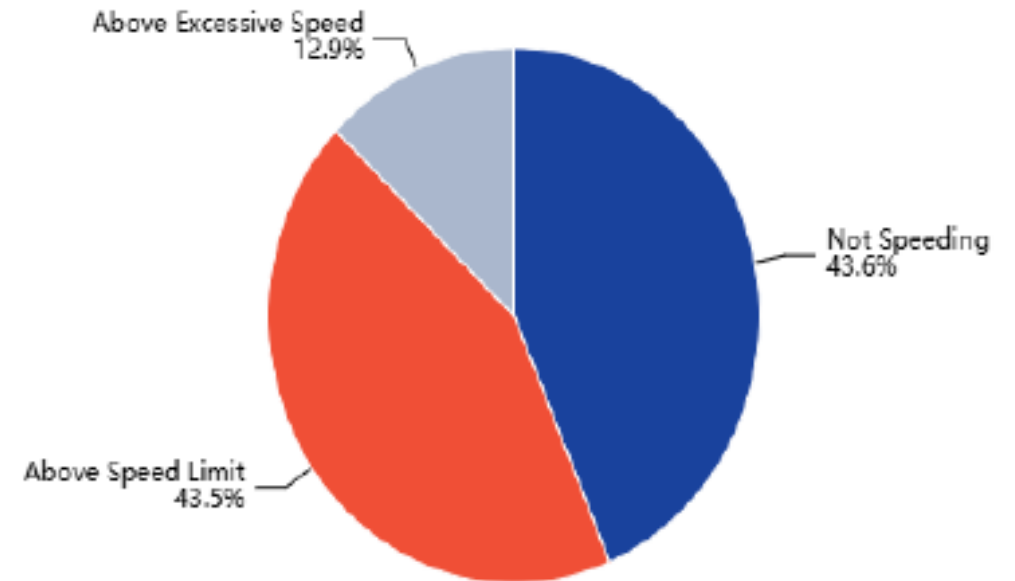
Colorado Speed Enforcement Program



Speed Limit Compliance Pie Chart

Date Range: 2025/03/25 - 2025/05/12

Direction: Receding



NB SH 119, South of Jay Rd



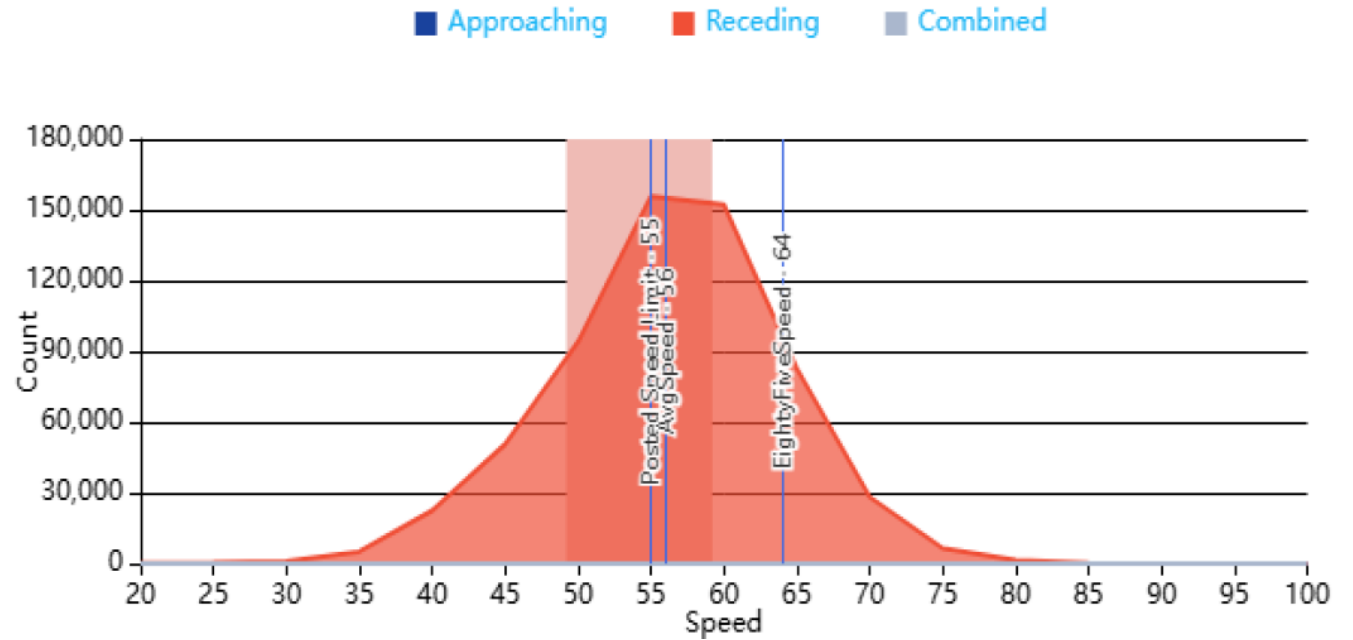
Colorado Speed Enforcement Program



Count vs Speed - 2D Area

Date Range: 2025/03/25 - 2025/05/12

Direction: Receding



SH 119B, NB, South of Jay Rd
85th% - 64 mph



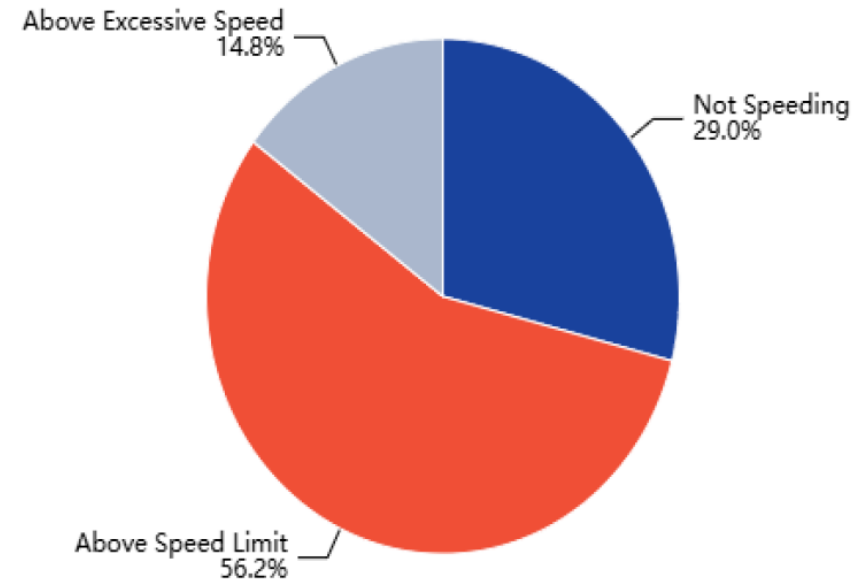
Colorado Speed Enforcement Program



Speed Limit Compliance Pie Chart

Date Range: 2025/03/25 - 2025/05/12

Direction: Receding



SH 119B, SB, South of 55th St



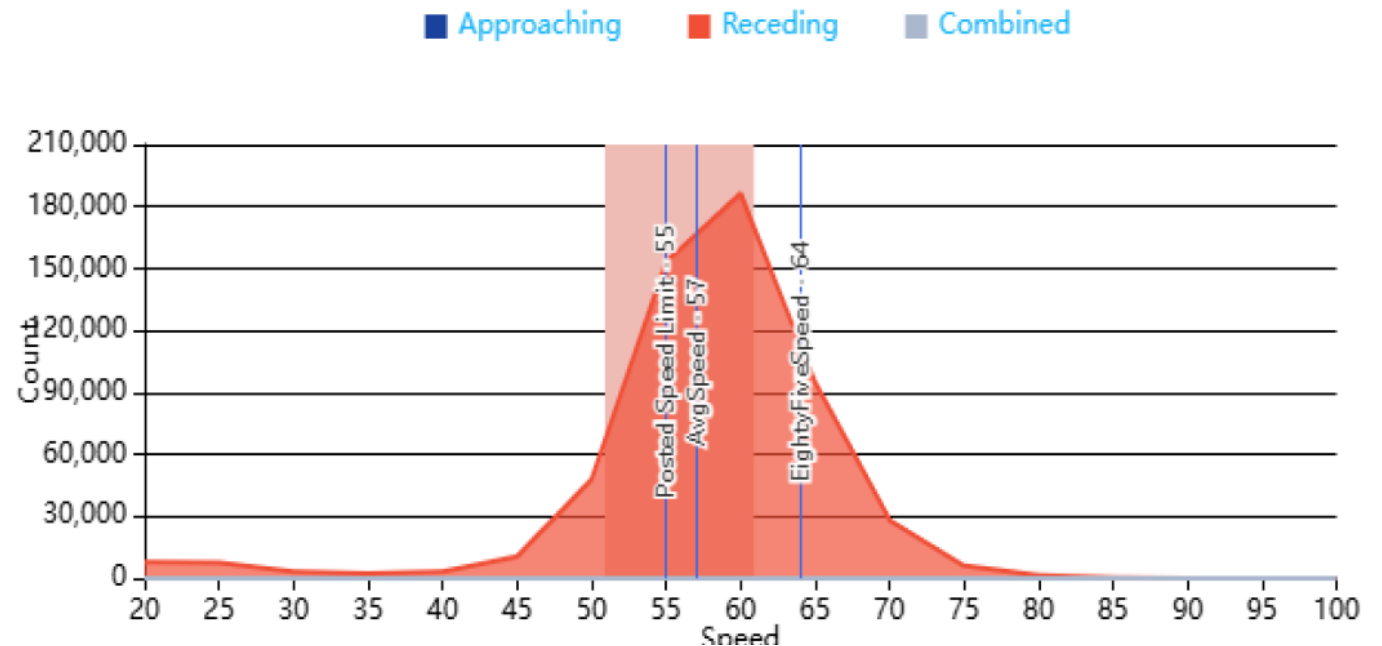
Colorado Speed Enforcement Program



Count vs Speed - 2DArea

Date Range: 2025/03/25 - 2025/05/12

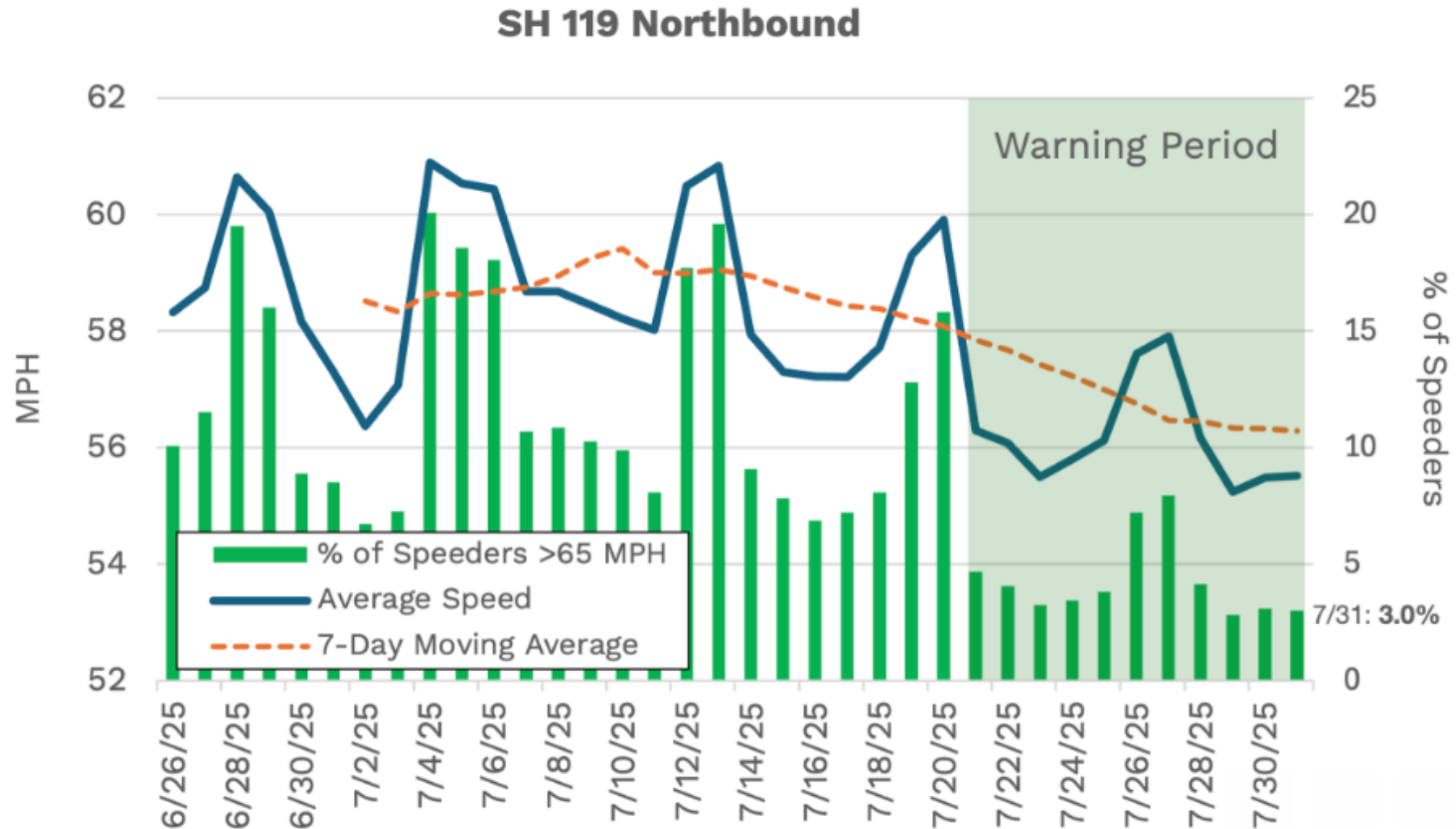
Direction: Receding



SH 119B, SB, South of 55th St
85th% - 64 mph

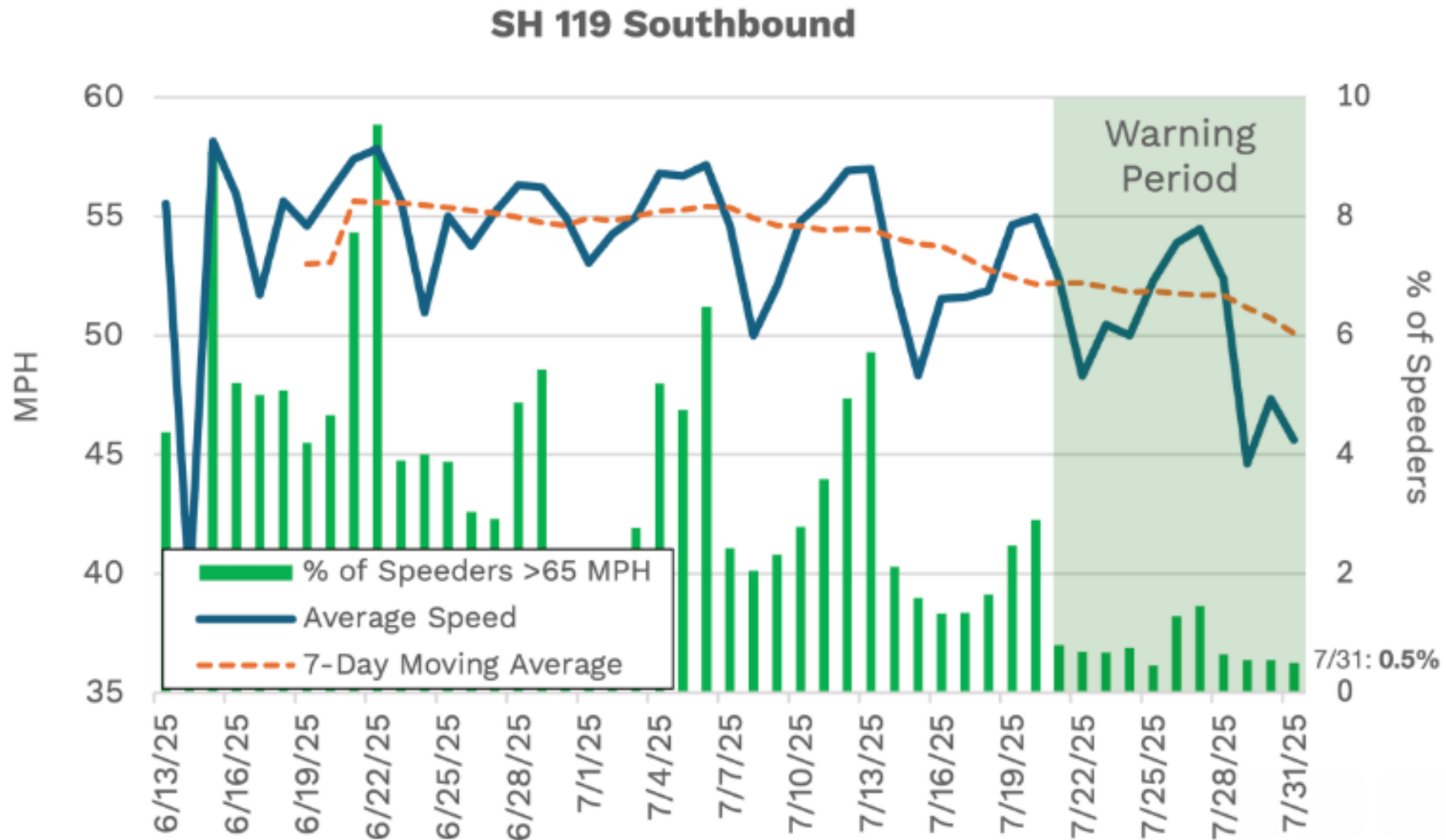


Colorado Speed Enforcement Program





Colorado Speed Enforcement Program





Colorado Speed Enforcement Program

June 2025

- SH 119 Public Notification by Website and VMS
- CDOT Website Live
- Emergency Admin Rules Finalized

July 2025

- Permanent Admin Rules Public Hearing
- SH 119 Press Release and Conference
- SH 119 Warnings Only Period (Signs Installed & Warnings Issued)

October 2025

- SH 119 Violation Period Assessment
- Hearing Officers available
- Collections Process Finalized

August/September 2025

- SH 119 Warnings Only Period (Warnings Continue)
- Permanent Admin Rules Official
- Hearing Officer RFP

December 2025 ->

- SH 119 Violation Period (Violations Continue)
- Additional Pilot Deployments in 2026

November 2025

- SH 119 Violation Period (Violations Issued)
- Select Next Pilot projects with TEs



Local Agency Implementation

[Colorado Revised Statute 42-4-110.5](#) established automated vehicle identification systems (AVIS) as a statewide concern and an area where uniform state standards are necessary. As of January 2025, local agencies must coordinate with CDOT and the Colorado State Patrol (CSP) to implement AVIS as outlined by local agency ordinance per the current [Model Traffic Code](#) for all areas along state and US highways.

Approval is required through an application process that involves submitting data, securing signatures from local and state authorities, and obtaining a special use permit to place equipment on CDOT right-of-way if needed. CDOT and CSP review each application to ensure AVIS is used for public safety, not revenue generation. For full details, refer to [CDOT's procedures and AVIS applications materials](#).

You may contact your regional CDOT Traffic & Safety Engineer for more details by visiting our [Contact Us page](#).



Local Agency AVIS Corridors

- As of July 1st, 2024, Local agencies must receive CDOT and Colorado State Patrol (CSP) approval to establish an AVI corridor on state or United States highways.
- Unless a formal maintenance or equivalent agreement is in place, any permanent signs or cameras require a region issued special use permit.
- Application goes to the appropriate Region Traffic Engineer and routed to CDOT HQ and CSP.
- Nothing can begin until written approval is complete, and the special use permit is issued.
- Any automation and any civil penalties.



Local Agency Automated Vehicle Identification System (AVIS - CRS 42-4-110.5) Corridor Procedure for State and US Highways

Also referred to as Speed Safety Camera Corridors by FHWA

Release Version: September 2024 (9/30/2024)

Colorado Revised Statute 42-4-110.5 identifies automated vehicle identification systems (AVIS) as a statewide concern and an area where uniform state standards are necessary. This document serves as the Colorado Department of Transportation's (CDOT's) procedure for implementing AVIS for increased law enforcement by local agency jurisdictions on state or US highways.

Definitions:

- AVIS is a Colorado legal term for automated speed photo enforcement that also is synonymous with Speed Safety Cameras as used by the Federal Highway Administration (FHWA).
(<https://highways.dot.gov/safety/proven-safety-countermeasures>)
- An AVIS is, as defined by C.R.S. 42-4-110.5, an automated vehicle identification (AVI) system; a machine used to automatically detect a violation of traffic regulations and simultaneously record a photograph of the vehicle and the license plate of the vehicle.
- An AVIS is a temporary, mobile, or permanent system used to detect speeding violations within a highway maintenance, repair, construction zone, school zone, next to a park, or within an AVI Corridor.
- An AVI Corridor is a designated street or portion of a street that a county or municipality, by ordinance or by a resolution of its governing body, defines as an AVI Corridor on which an AVI system may be located to detect violations of a county or municipal traffic regulation or a traffic violation under state law, specifically for speed violations.

Local agencies shall coordinate with CDOT to implement automated speed enforcement as designated by local agency ordinance per the current [Model Traffic Code](#) for all areas along state and US highways. Eligible areas for automated speed enforcement include:

- School zones;
- maintenance, repair or, work zones;
- by municipal parks; or
- within AVI corridors.

AVI Corridors must be approved by CDOT and Colorado State Patrol (CSP) per CRS 42-4-110.5.

An aerial photograph of a multi-lane highway interchange with several overpasses. The highway runs vertically through the center of the frame. To the right of the highway, there are commercial buildings, parking lots, and some green spaces. In the background, a range of mountains is visible under a clear blue sky with a few clouds. The image is partially obscured by a white diagonal line that runs from the top left towards the bottom right.

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720-951-6151

Q&A