



SFMTA

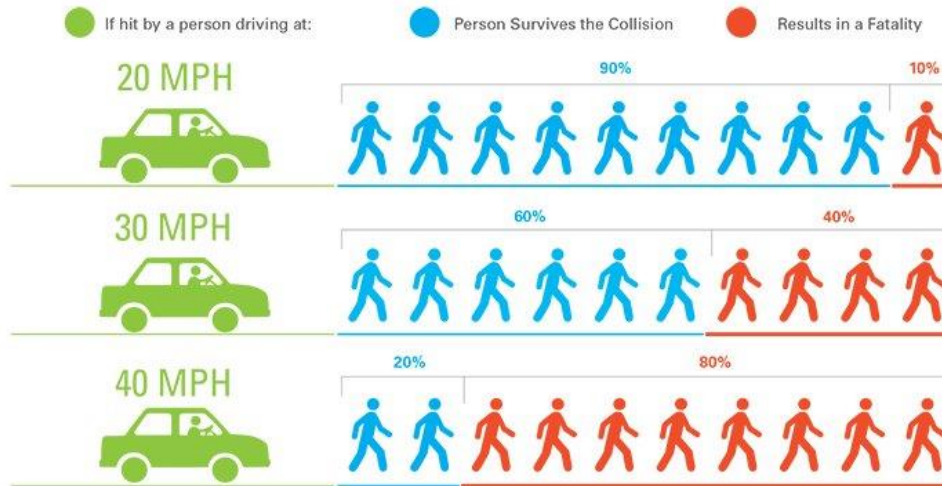
# Automated Speed Enforcement Update

September 5, 2024

CAC Meeting

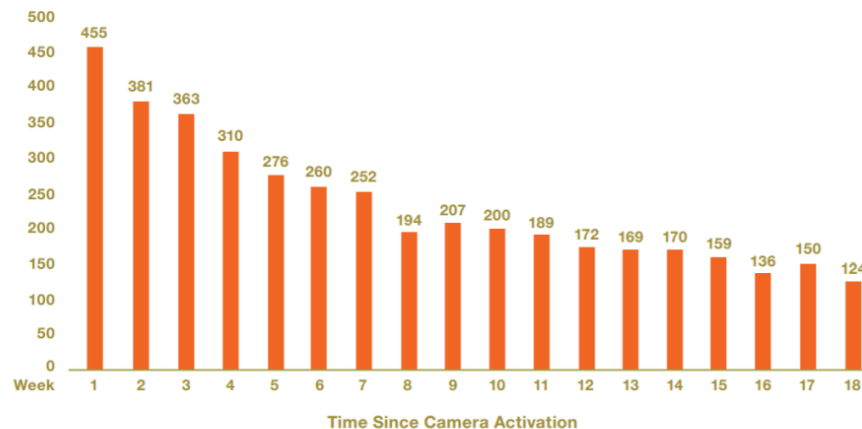
# Why Speed Cameras?

Slowing down vehicles saves lives.



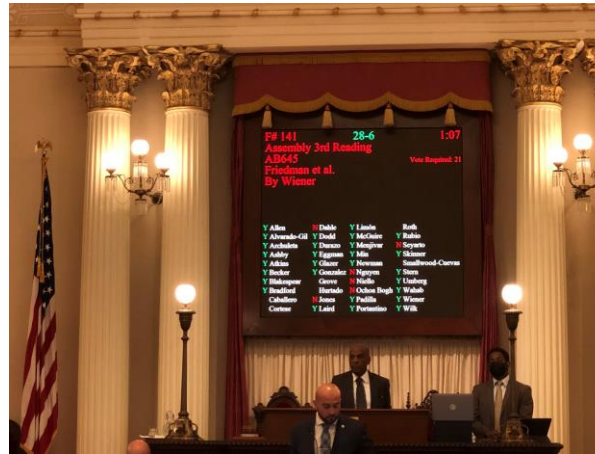
Introducing monetary fines is an effective tool to change behavior.

Average Weekly Violations at New Speed Camera Locations, 2019



Source: New York City Department of Transportation

# Assembly Bill 645



- Authorizes local departments of transportation of six California cities to establish a speed safety program– **not police departments**
- Establishes a **5-year pilot** through January 1, 2032
- Vehicle must be **traveling at least 11 MPH over the speed limit** to receive a citation
- The number of cameras is limited based on the city's population: **San Francisco gets 33 cameras**

# AB 645 Specifics



## Consistent Standards

<b>Speed penalties</b>	<ul style="list-style-type: none"><li>- 11-15 MPH over: \$50</li><li>- 16-25 MPH over: \$100</li><li>- 26+ MPH over: \$200</li><li>- Any vehicle at 100 MPH: \$500</li></ul>
<b>Type of penalty</b>	<ul style="list-style-type: none"><li>- Civil penalty (not moving violation)</li></ul>
<b>Penalty issued to</b>	<ul style="list-style-type: none"><li>- Owner of vehicle (not driver)</li></ul>
<b>Warning period</b>	<ul style="list-style-type: none"><li>- First 60 days: no-fee warnings</li></ul>

# Speed Camera Process



## System Planning

Early 2024

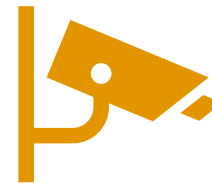
- Stakeholder Outreach
- Location Screening & Identification
- Speed Safety System Use Policy & Impact Report



## System Design

2024

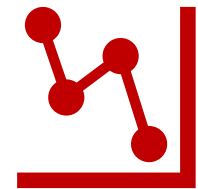
- Contract Legislation
- Vendor Selection
- Design & Installation of Roadside Equipment



## Implementation

Early 2025

- 30-Day Public Education Campaign
- Camera Calibration and Testing
- 60-Day Warning Period



## Evaluation

2026 - 2031

- Data Collection and Evaluation
- 18-Month Assessment
- Final Report to CA Legislature

# Where Can the 33 Cameras Go?

State Law Specification	SFMTA's Response
Cameras shall be located on a high-injury street, a school zone street, or a street with documented speed racing	All cameras will be located on the <b>high-injury network</b> , in locations with speed-related collisions
Cameras cannot be located on state highways, freeways, or expressways	All cameras will be located on <b>city streets</b>
Cameras should be located in areas that are "geographically and socioeconomically diverse"	At least <b>2 cameras</b> will be installed in each District Camera locations will reflect the full <b>diversity of neighborhoods</b> in the city
To keep a camera location after 18 months, there must be measurable reductions in speeding behavior	Camera locations will be prioritized in locations with vehicle speeds exceeding <b>10 MPH over</b> the posted speed limit

# Where Should the 33 Cameras Go?



## Streets with Speeding Vehicles (10 MPH Over Limit)

- Measured by speed studies or speed & volume counts

## Streets with History of Speed-Related Collisions

- Measured by geo-located historical collision & injury data



## Neighborhoods with Vulnerable Road Users

- Measured by concentrations of land uses like schools, senior service sites, parks, commercial areas, etc.

## Streets with More Infrastructure Risk

- Measured by presence of uncontrolled crosswalks, wide street widths, etc.



## Streets Where Engineering Tools Have Not Reduced Speeds

- Measured by post-implementation vehicle speeds



— 2022 High Injury Network

● School/Senior/Health Sites

Less Dense

Concentration of Speed-Related Collisions

Most Dense

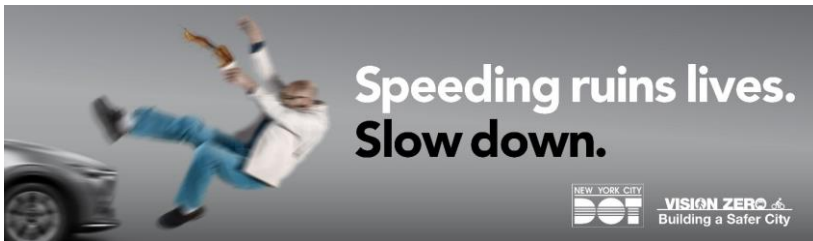
— Shortlist ASE Segments

— Proposed ASE Segments



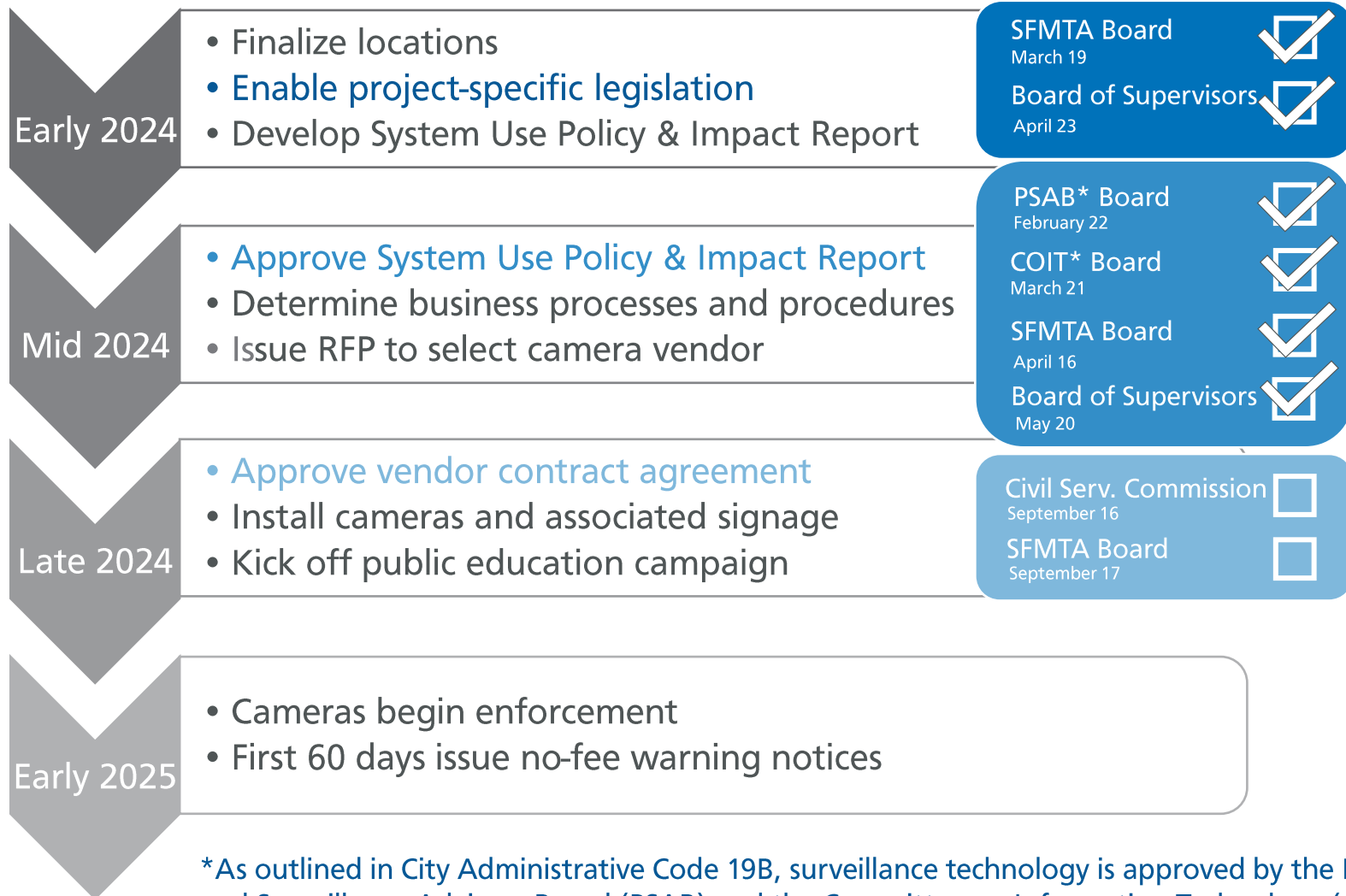
# Public Education Campaign

- Regional speed camera campaign with Oakland and San Jose
- In-language notices in newspapers, radio, direct mail
- Additional posted signs at key freeway touch-down points
- Opportunity for additional messaging in warning tickets



<b>Henry County</b> Public Safety Initiative P.O. Box 32307 Atlanta, GA 30355-3367		Notice # [REDACTED] Date Issued: [REDACTED] View Images and Submit Payment at: <a href="https://www.henrycountyga.gov/portal/transportation/vehicle-insurance-coverage">https://www.henrycountyga.gov/portal/transportation/vehicle-insurance-coverage</a> Amount Due: \$75.00 Payment or Contact Must be Received By: 01/25/2020	
<b>NOTICE OF SCHOOL SPEED VIOLATION</b>			
OFFENSE IN VIOLATION OF O.C.G.A. Sec. 40-14-10 An officer reported to view and observed and collected license was detected and recorded in a school speed monitoring system resulting the posted speed within 100 feet of the boundary of the school resulting the posted speed within 100 feet of the boundary of O.C.G.A. Sec. 40-14-10. The driver is responsible for the violation. These recorded images constitute a prima facie evidence of the facts contained herein.			
<b>DATE AND TIME</b> 12/22/2019 6:58 AM		<b>LOCATION</b> 1001 Lake Hill Rd, McDonough	
<b>REGISTERED OWNER'S NAME</b> [REDACTED]			
<b>STREET ADDRESS</b> [REDACTED]			
<b>CITY</b> [REDACTED]		<b>STATE</b> / <b>ZIP CODE</b> GA / [REDACTED]	
<b>DOB UNLAWFULLY</b> [REDACTED]		<b>VEHICLE SPEED</b> 63 MPH	
<b>VEHICLE INFORMATION</b>			
<b>YEAR</b>	<b>MAKE</b>	<b>MODEL</b>	<b>PLATE</b>
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Payment of the violation penalty will not result in points assessed to your driving record nor will it result in any insurance penalty in the presence of other vehicle insurance coverage.			
Additional: Failure to pay the violation penalty by its stated liability, in a timely manner will result in the ability to receive the motor vehicle registration and/or penalty for the transfer of each vehicle within the State of Georgia until all applicable fees are paid.			
IF YOU HAVE QUESTIONS ABOUT THIS NOTICE, PLEASE GO TO <a href="https://www.henrycountyga.gov/portal/transportation/vehicle-insurance-coverage">https://www.henrycountyga.gov/portal/transportation/vehicle-insurance-coverage</a>			
<b>Henry County</b> Public Safety Initiative P.O. Box 32307 Atlanta, GA 30355-3367		NAME: [REDACTED] NOTICE # [REDACTED] ISSUED: 12/16/2019 PAYMENT OR CONTACT MUST BE RECEIVED BY: 01/25/2020 FINE AMOUNT DUE: \$75.00	
303530			

# Path to Implementation



\*As outlined in City Administrative Code 19B, surveillance technology is approved by the Privacy and Surveillance Advisory Board (PSAB) and the Committee on Information Technology (COIT)

