

CAC SAFETY UPDATE

CITIZENS ADVISORY COMMITTEE
APRIL 16, 2025
AGENDA ITEM 8



Overview

- **Safety – First and Always is Caltrain's #1 Core Value**
- Safety Culture Enhancements
- Caltrain Safety Dashboard
- Grade Crossings
- Suicide Prevention
- Tree Policy
- Electrification
- Partnering/Outreach
- Security
- Calls for Service

Safety Culture

- Created **Safety – First and Always** as our primary core value
- Safety Moments at all Caltrain meetings and briefings
- Safety Champion Program Ramping Back Up
- Safety Leader Recognition Program
- Safety Survey
- Risk Based Decision Making / Assessments
- Safety Roadshows in 2025



	Severity			
	1	2	3	4
Frequency of Occurrence	Catastrophic	Critical	Marginal	Negligible
(A) Frequent	1A	2A	3A	4A
(B) Probable	1B	2B	3B	4B
(C) Occasional	1C	2C	3C	4C
(D) Remote	1D	2D	3D	4D
(E) Improbable	1E	2E	3E	4E

Injuries

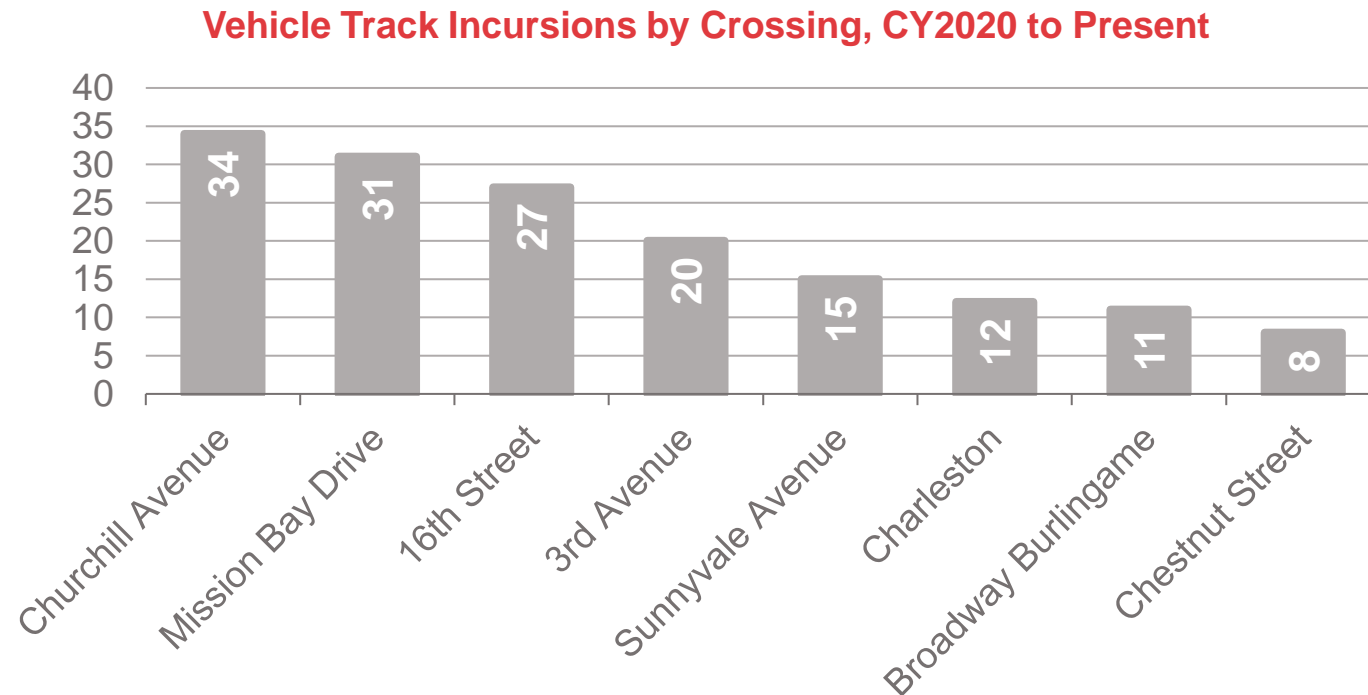
Employee Injuries, Reportable
Injury Rate by Year



Vehicle Track Incursions

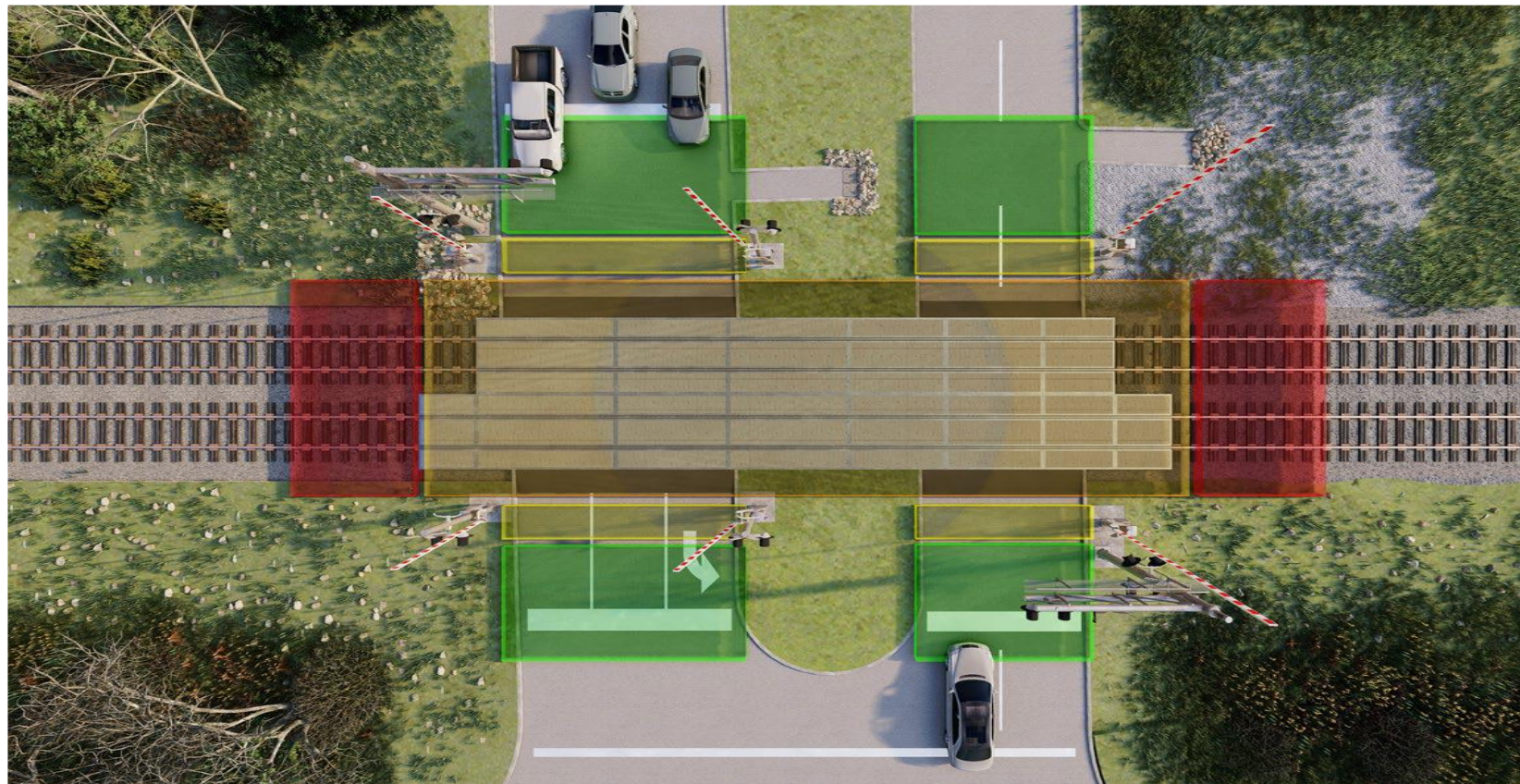
Removed from tracks by Caltrain

- Over 70% of the 230+ vehicle track incursions since 2020 have occurred at 8 grade crossings.
- The decrease in some values vs Q1 2025 is due to a measurement change: Q2 shows confirmed vehicles on the tracks instead of *all* vehicles stalled on the tracks, as measured by RailSentry.



Grade Crossing Enhancements

Rail Sentry



- Pilot Testing
- LIDAR
- CCTV
- Traffic Control Data
- Broadway GC
- Churchill GC

Grade Crossing Enhancements

Corridor Wide Strategy

- Pavement Markings
- Solar Lane Markers
- Delineators
- Signage
- Lighting
- Technology
- Trespasser Panels

Grade Crossing Enhancements

Technology and Enforcement

- CCTV
- Intrusion
- RFI – Detection/Deterrent/AI Technology - all technology
- GPS Partnerships
- Police – Enforcement Activity
- Funding

Suicide Prevention/Trespassers

- Partner with Regional Suicide /Mental Health Groups
- Partnering with Industry Peers for Best Practices
- Commuter Rail Coalition / APTA / FRA
- 988 Signage across the corridor - May
- Data / Risk Assessments to focus efforts – Near Misses
- Caltrain Suicide Prevention Plan Underway
- Coroner Discussions

Trees

- Tree Management Policy Approved by the Board
- Right of Way Tree Assessments ongoing
- Meetings completed with all municipalities
- City of Burlingame tree mitigation continues
- Currently working with private owners to remove problematic trees

Electrified Service Safety

- Operation Lifesaver Presentations
- More Trains
- Quieter, Quicker Trains
- Pedestrian Crossings
- OCS – High Voltage
- Train Horns – 96 dB

Community Partnering and Outreach

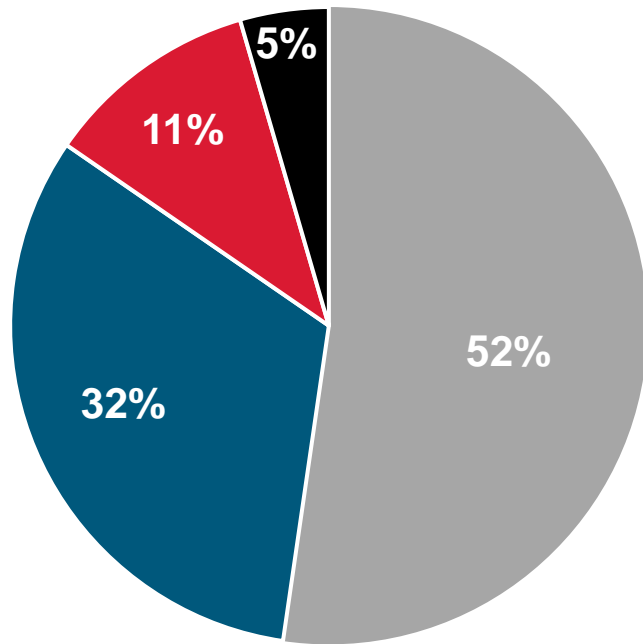
- City of Palo Alto – Churchill Avenue and Fencing
- City of Burlingame – Broadway and Trees
- City of Redwood City – Sequoia Station– Paid Fare Zone
- City of Mountain View – Rail Sentry/Technology
- Regional Trespasser/Suicide Prevention Partnership
- GPS App Companies
- Residential/ Grade Crossing /School Outreach continues
- First Responder training continuing (SB, RWC, SF, SJ)

Security

- Sequoia Station - Paid Fare Zone, RWC Police, TP & Security
- LEO Resources
- Passenger Code of Conduct
- Fare Evasion Appeals Process
- Camera Towers
- CCTV Project
- Bike Thefts

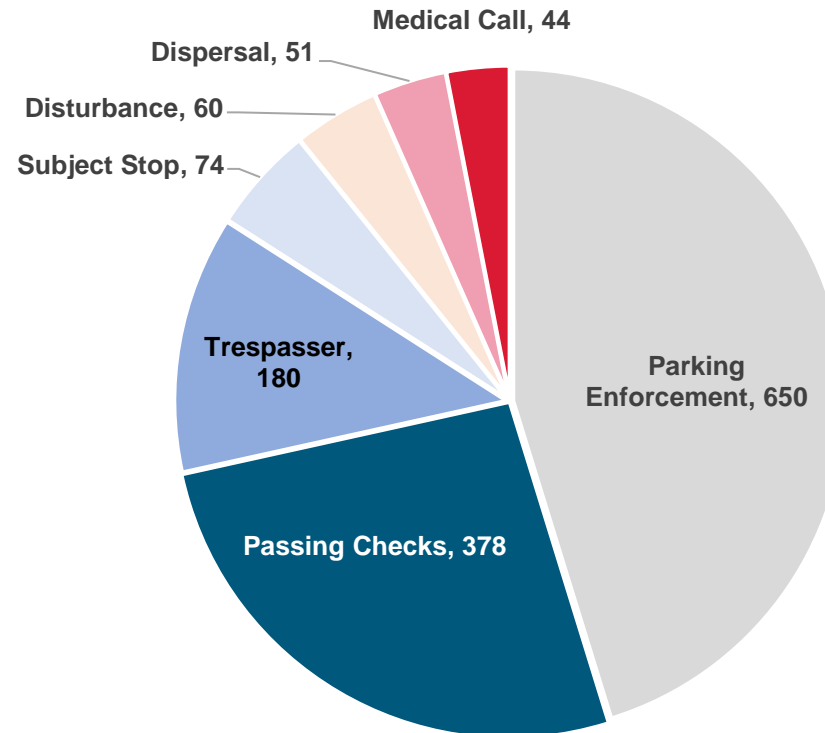
Transit Police Calls for Service

**Calls for Service by County
January-March 2025**



■ San Mateo ■ Santa Clara
■ San Francisco ■ Unknown

**Number of Calls by Category
January-March 2025¹**



January-March 2025 Service Call Data

Overall Average Response Time: **22:35**

Average Response Time for **Priority 1***: **6:49**

Average Response Time for **Priority 2****: **19:10**

See Something, Say Something

Do your part to keep the rails safe! **Call Transit Police at 1.877.SAF.RAIL (1.877.723.7245) immediately** to report any unsafe situation or suspicious activity, such as children playing near the tracks or people hanging out along the right of way.

Save the number in your cell phone for quick and easy access.

Caltrain
Safe

