

***Receive Update on
Caltrain Safety
Performance and
Trespasser and
Suicide Prevention
Initiatives***

**Citizens Advisory Committee
February 18, 2026
Agenda Item 7**



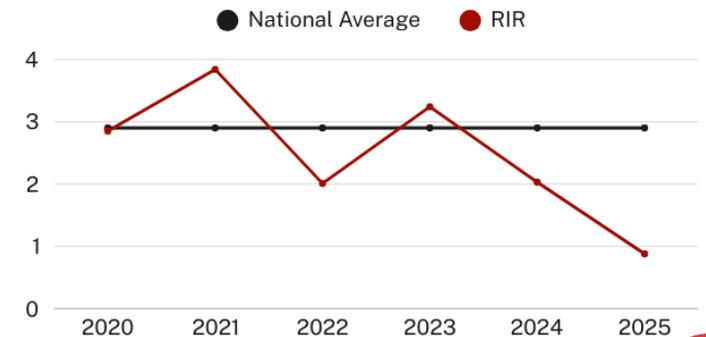
Overview

- Safety – First and Always is Caltrain's #1 Core Value
- Safety Culture Enhancements
- Caltrain Safety Dashboard
- Security Calls for Service

Safety Culture

- **Safety – First and Always** is our primary core value
- Safety Culture – Safety Champions
- Risk/Data Based Decision Making/Assessments
- Grade Crossing Safety Enhancements – Zero Incursions
- RIR < 1
- Caltrain Right of Way Safety Strategy

Frequency of Occurrence	Severity			
	1 Catastrophic	2 Critical	3 Marginal	4 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

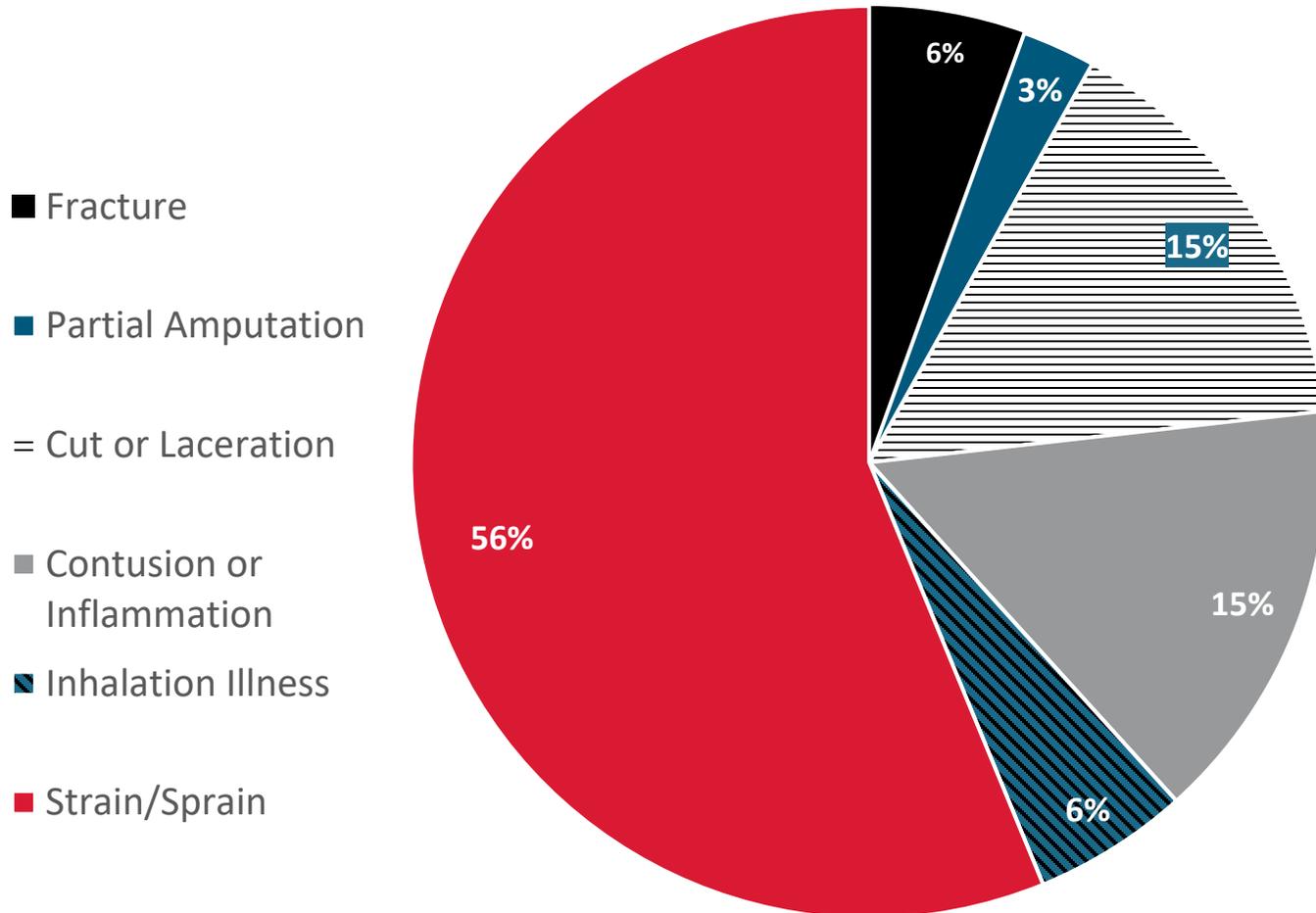


Injuries

Days Without a Reportable Injury as of 2/13/2026		
<u>Department</u>	<u>Days Without Injury</u>	<u>Date of Last Injury</u>
OPS	3	2/10/2026
MOE	214	7/6/2025
MOW	192	7/28/2025
OTHER	2,080	5/27/2020

Reportable Injuries

Types of Injuries CY2020 - CY2026



Employee Injuries, Reportable Injury Rate by Year



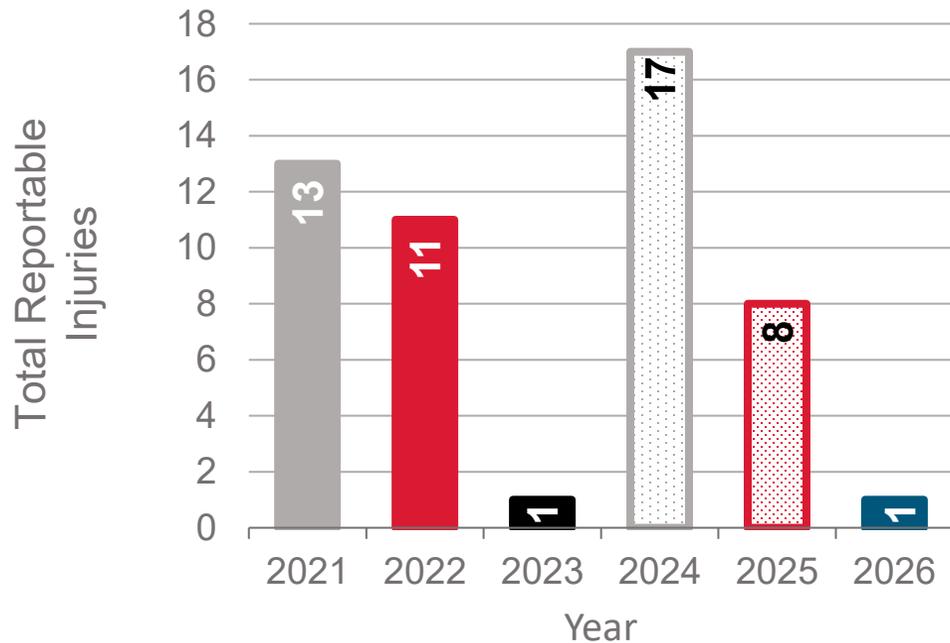
The national average RIR is 3.0 for our industry per the U.S. Bureau of Labor Statistics.



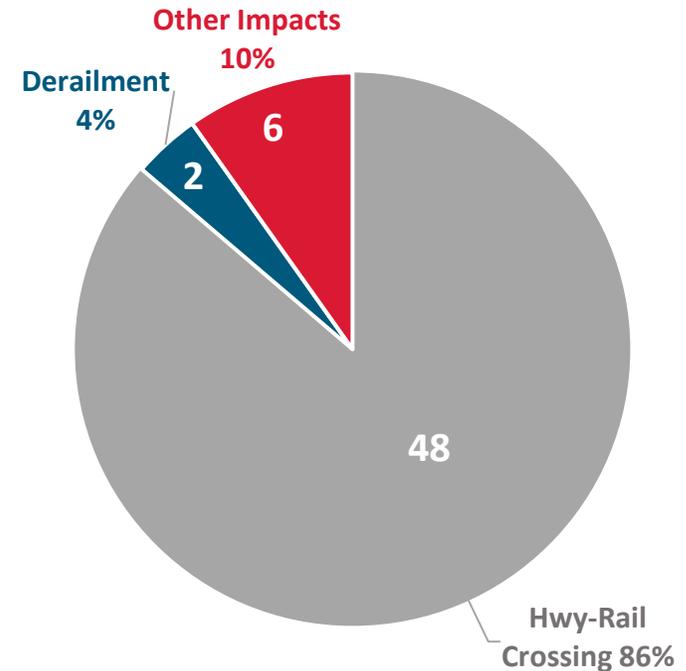
Reportable Accidents/Incidents

All

Reportable Rail Equipment Incidents YoY CY2021 – CY2026



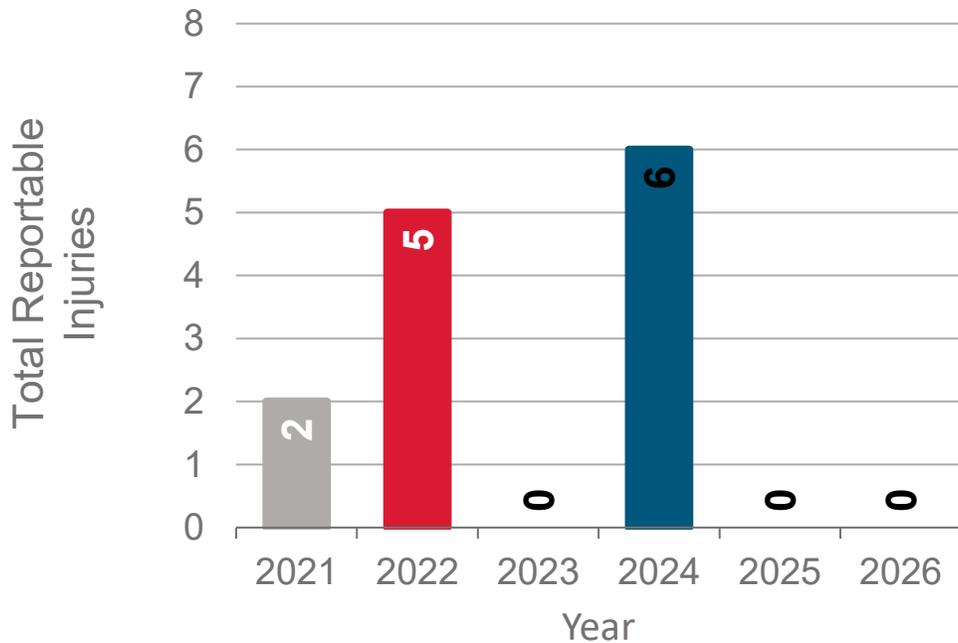
Reportable Rail Equipment Incidents CY2020 - CY2025



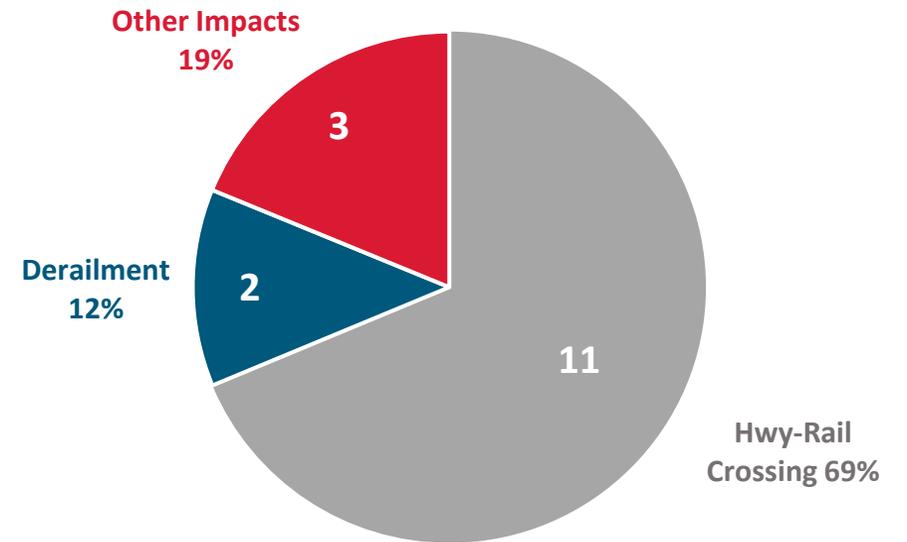
Reportable Accidents/Incidents

Monetary Threshold

Reportable Rail Equipment Incidents
Exceeding Monetary Threshold
YoY CY2021 – CY2026

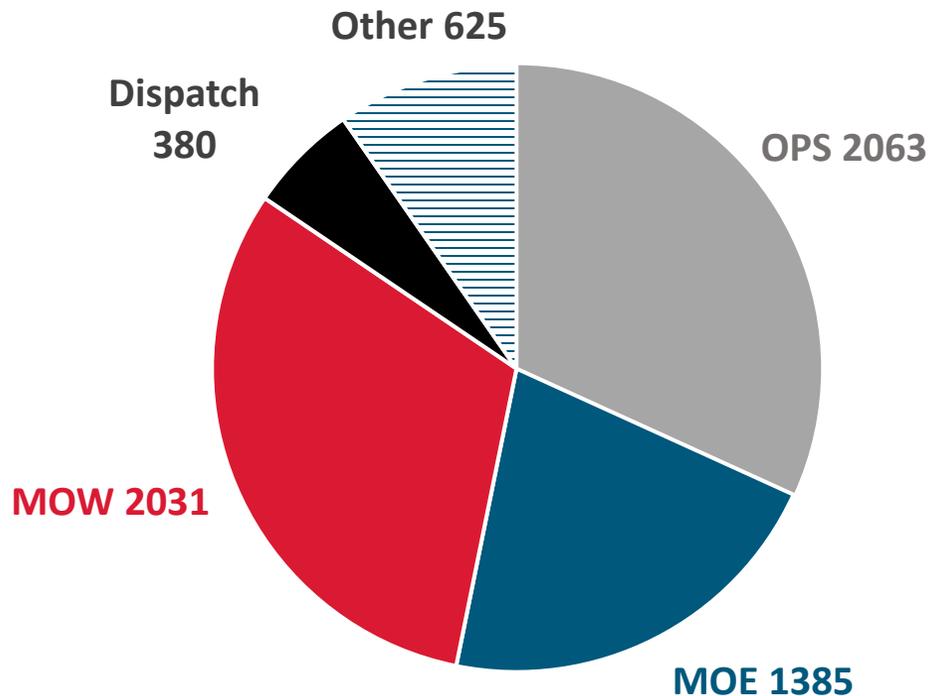


Reportable Rail Equipment Incidents
Exceeding Monetary Threshold
CY2020 - CY2025



Employee Engagements

Employee Engagement
Across Safety Events
2025



TASI 5-day **Safety Week** event consisted of one engagement topic each day. Collectively, TASI management engaged with 1,395 employees during Safety Week 2025.

Collectively TASI management engaged with 1,387 employees during the 3 months of **Spring Trends**.

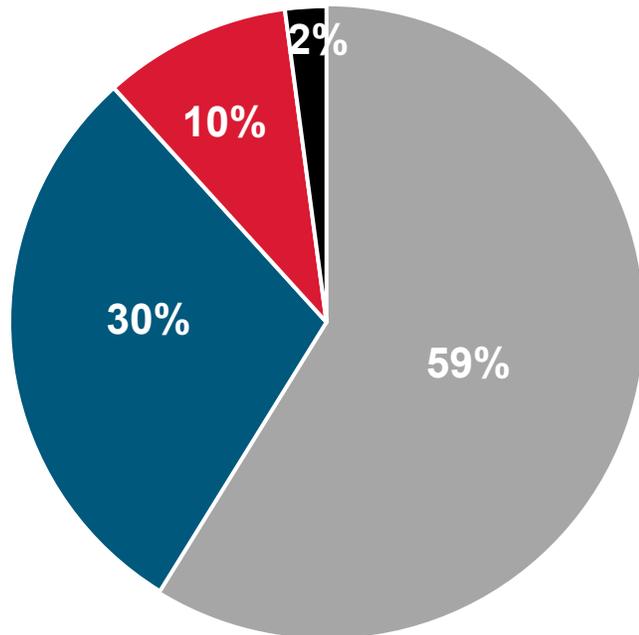
Collectively TASI management engaged with 2,580 employees after the fourth and final week of **Summer Spike**.

Collectively TASI management engaged with 1,120 employees during the 2 months of **Winter Freeze**.

100% of TASI
Employees!

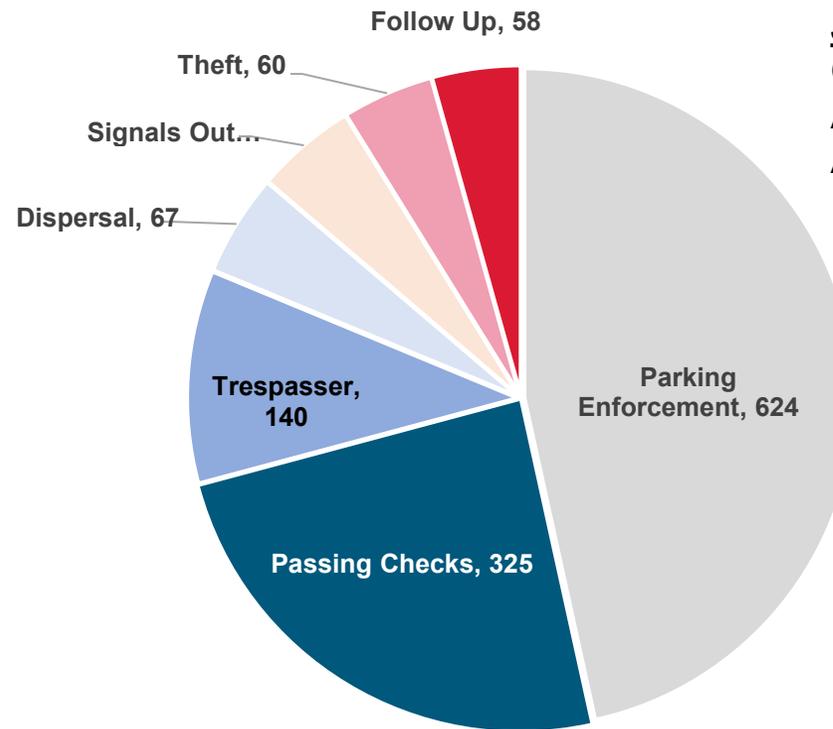
Transit Police Calls for Service

**Calls for Service by County
July-September 2025**



■ San Mateo ■ Santa Clara
■ San Francisco ■ Unknown

**Number of Calls by Category
July-September 2025¹**



July-September 2025 Service Call Data

Overall Average Response Time: **21:08**
 Average Response Time for **Priority 1***: **14:02**
 Average Response Time for **Priority 2****: **21:31**

*Priority 1 Calls: *In Progress – Crimes Against Persons*
 **Priority 2 Calls: *Just Occurred – Crimes Against Persons/ In Progress – Property Crimes*

Footnote 1: Total calls for service totaled 1,929 in July-September across 22 categories. The pie chart shows the top 7 categories representing 1,340 calls or 70% of the total.



Caltrain Right of Way Safety Strategy

Overview

- Caltrain Right of Way Safety Strategy
- Safety Enhancements through Engineering
- Detection and Monitoring
- Fencing and Barriers
- Vegetation Removal
- Partnering/Outreach
- Public Safety Campaigns
- Enforcement

This plan overlaps with the corridor crossing strategy - safety enhancement program

Trespasser Prevention –The Why

- Caltrain is a regional railroad operating in a dense corridor, with 31 stations and 71 at-grade crossings on an unsealed corridor.
- Trespasser and vehicle strikes, including suicides, are a serious issue for Caltrain operations and communities.
- These incidents cause tremendous negative impacts on family members, friends, train crews, passengers, witnesses, emergency responders and rail operations through delays and damage to property and reputation.
- Enhances security along the right of way.



Understanding the Risk

Caltrain is committed to a risk-based data-driven approach to Safety and Trespasser / Suicide prevention.

- Utilize Near Miss, Safety Reporting, Incident, Inspection data
- Prioritize based on trespasser/suicide data
- Risk Assessments of identified areas
- Determine most cost-effective solution(s) to reduce risk
- Implement solutions to address specific risks
- Monitor for effectiveness



Safety Strategy Approach

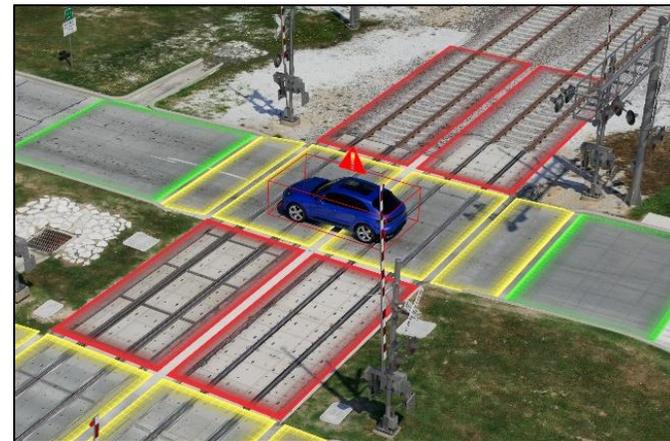
Caltrain is committed to developing this plan to reduce trespasser suicide and the broad ranging impacts following the documented best practice of the “Three E’s” of rail safety: **Engineering, Education, and Enforcement.**



Engineering

Means Restriction, Detection and Alert Technologies, and Environmental Deterrents:

- Fencing – SOGR, New Fencing Projects in High-Risk Areas; Full alignment risk assessment in progress
- Pedestrian Channelization/Barriers
- Grade crossings rapid enhancements
- CCTV
- Pilot new technologies (e.g. AI intrusion detection, anti-trespass panels)
- Clear cutting and vegetation removal



Crossing/Right of Way Detection & Monitoring

Intrusion Detection Pilot Project – Intrusion Detection from Rail Sentry:

- 16th St, San Francisco,
- Broadway, Burlingame,
- Alma (later date), Churchill Ave, East Meadow* and Charleston*, Palo Alto

Anti-Trespass Panel Pilot Project:

- Alma St, Palo Alto – Utilize CCTV (LVT Camera) live feed
- Churchill Ave, Palo Alto – Utilize Rutgers University software to produce statistics & analysis

CCTV – Cameras / Analytics / Installation Program:

- At-grade crossings
- Stations & platforms
- Yard/Other access areas
- Phase 1: high visibility locations
- Phase 2: requires additional funding

*acceptance phase

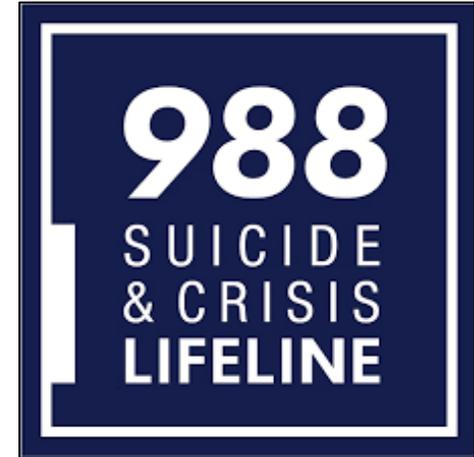


Fencing and Barriers

- Full alignment risk assessment in progress
- General fencing repairs continue on an ongoing basis (risk-based)
- Multiple fence funding sources/projects
- Fence replacement project – Palo Alto (Completed)

Education – Collaboration & Upstream Intervention

- Regional Mental Health (MH) and Operation Lifesaver Partnership Events
- Expand MH messaging on social media, on trains, at stations signs, sidewalk at high-risk locations (city collaboration)
- Crisis Lifeline Signage, Your life Matters, there is help (988)
- Employee / TASI:
 - MH / Suicide Awareness Training (most recently in Sept)
 - Explore proactive trauma counseling services



Enforcement

Site enforcement, training and outreach. It requires the commitment of safety and security personnel from Caltrain, and municipalities.

- Grade Crossing Enforcement blitzes – ticketing
- License Plate Reader technology pilot
- Partnerships with Municipal Police Departments
 - Enforcement & secondary employment
- Increasing Transit Police Officers



Broader Public Safety Campaigns

- Expanding the message, continuously...
- Operation Lifesaver
- External Safety Communications Strategy
- Social, Digital, Traditional Media, Partner Agencies
- Caltrans (Vehicle Messaging System), DMV
- Continued work with technology providers, enhanced railroad crossing notifications



Next Steps

- **December** – Received general direction and feedback from the board on recommendations
- **February** – Present to CAC
- **Feb TOPS** – Present implementation roadmap and budget for final adoption
- **March** – Present to Caltrain Board for final adoption

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.



Questions and Feedback

