

CY 2026 HIGHWAY SAFETY PERFORMANCE MEASURE TARGETS

**Safety and Operations Council
November 21, 2025**

ACTION REQUESTED

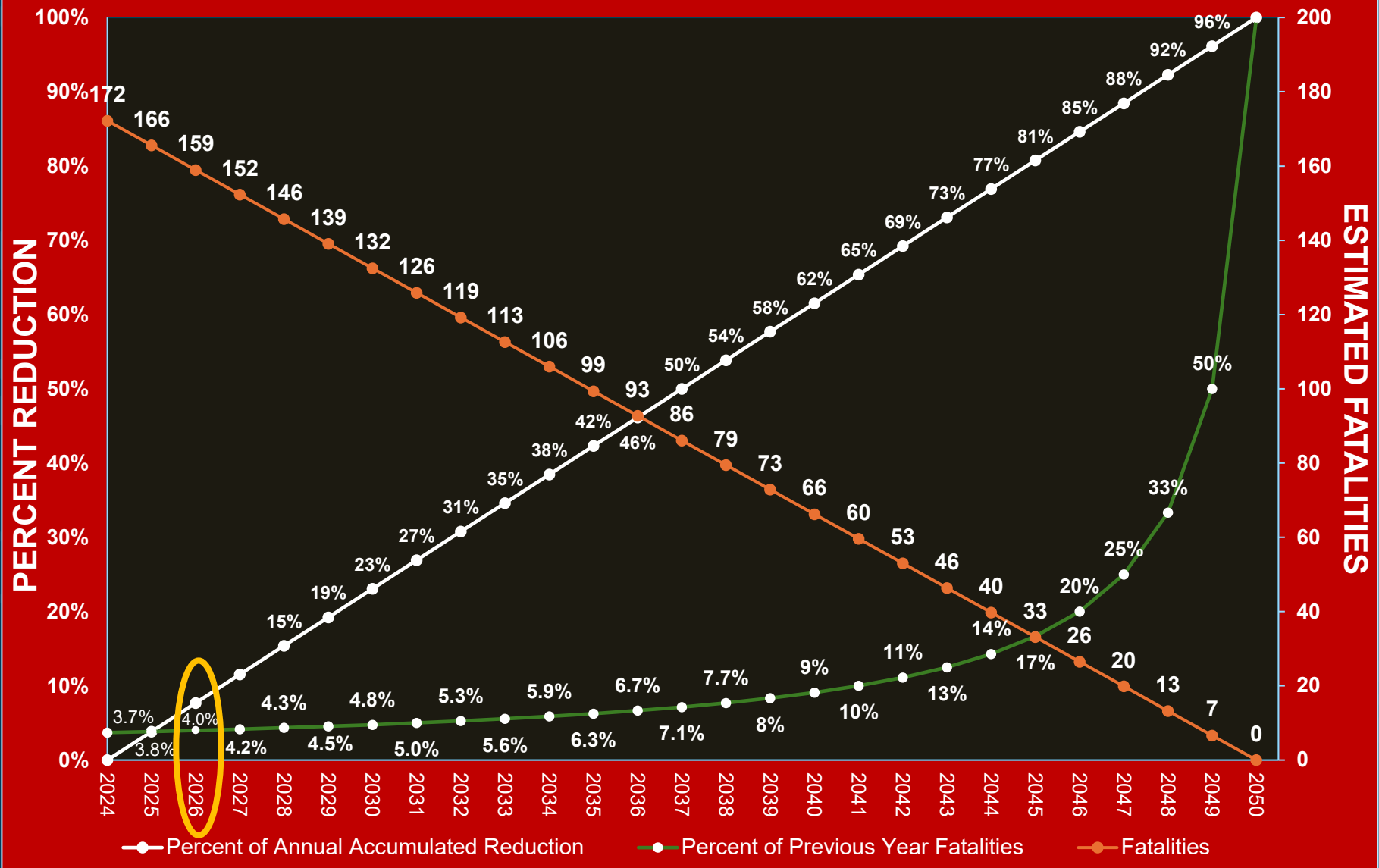
No action is requested. This item is for presentation and discussion.

PREVIOUS ACTION

- **The Transportation Subcommittee and the Planning and Programming Committee recommended this item for approval at the December 12, 2025, Board of Directors meeting.**
- **Resolution 2024-058 adopted a 3.8% annual reduction for CY 2025**

FATALITIES

EQUAL ANNUAL FATALITY REDUCTION



CY 2026 SAFETY PERFORMANCE MEASURE TARGET SETTING

$$EAR = \frac{\text{5-Year Rolling Average of Safety performance Measure}}{\text{Vision Year - The Last Year of Available Data}}$$

$$\frac{172 \text{ Fatalities}}{2050 - 2024} = 6.6 \text{ per year}$$

Safety Performance Measure	EAR Values for each Measure	2026 Targets
Fatalities	6.6	159
Fatalities per 100 Million VMT	0.051	1.23
Serious Injuries	50.9	1,222
Serious Injuries per 100 Million VMT	0.4	9.46
Nonmotorized Fatalities and Serious Injuries	6.8	163

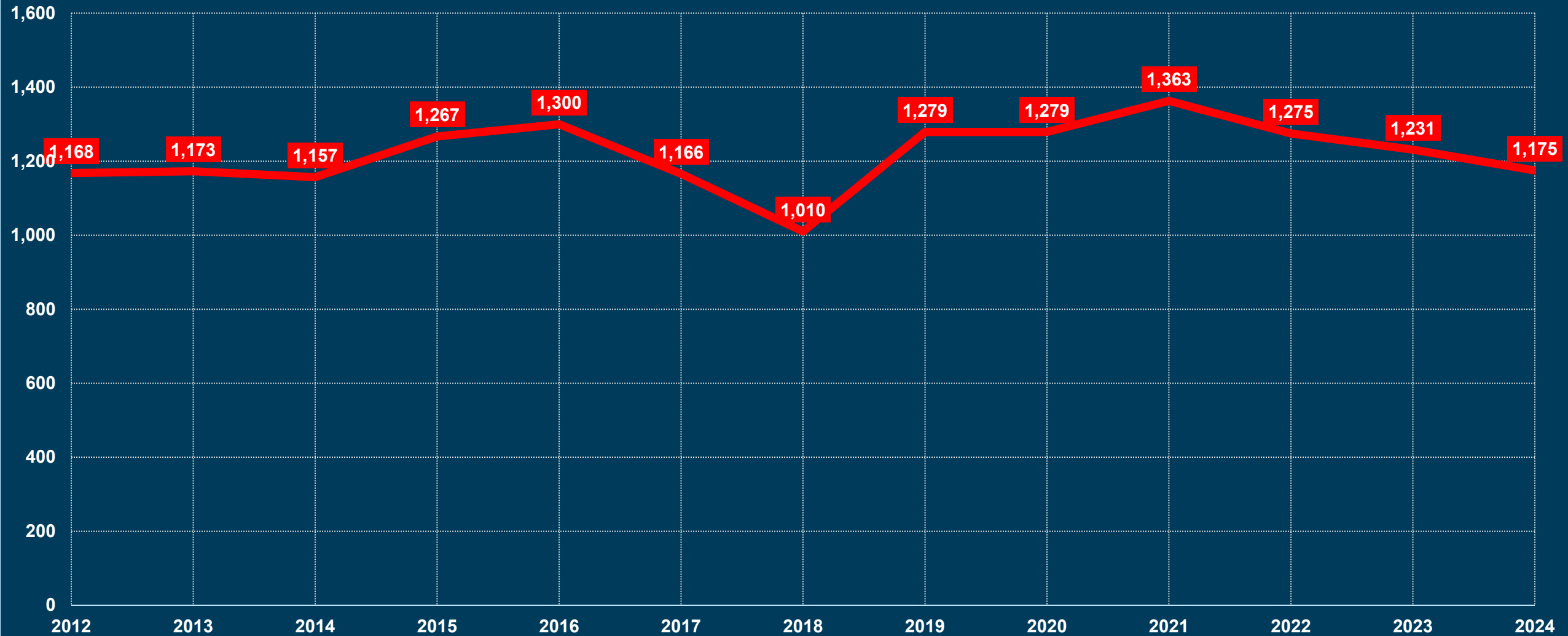
HISTORIC REGIONAL FATALITIES

Fatalities per Year

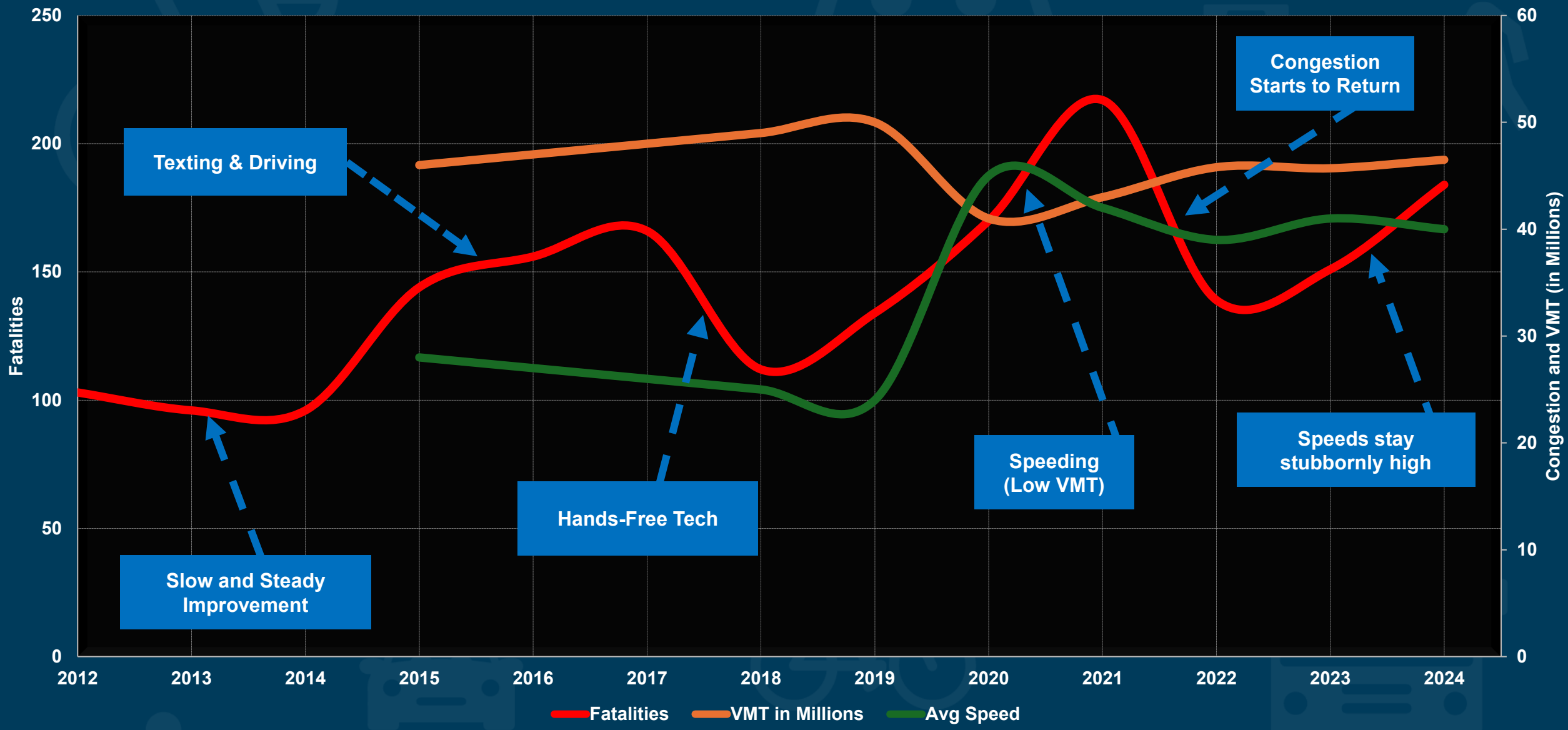


HISTORIC REGIONAL SERIOUS INJURIES

Serious Injuries per Year



Fatalities per Year with VMT and Speed Comparison



NEXT STEPS

Pending Board approval, the Long-Range Transportation Plan and Transportation Improvement Plan safety-related targets will be updated.



NOACA

Northeast Ohio Areawide Coordinating Agency

NOACA will **strengthen** regional cohesion, **preserve** existing infrastructure, and **build** a sustainable multimodal transportation system to **support** economic development and **enhance** quality of life in Northeast Ohio.