



New Regional Transit Safety Performance Measure Targets

Ezra Pratt, AICP

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Federal Performance Measure Schedule

Rulemaking	Next Anticipated STTC Action	Next Anticipated RTC Action	Target-Setting Schedule
PM1 – Roadway Safety	2025 (Pending Data Availability)	2025 (Pending Data Availability)	Targets established as reductions over 5-year period
PM2 – Pavement and Bridge	February 2025 ✓	March 2025 ✓	Biennial
PM3 – System Performance, Freight, and CMAQ (Part 1)	August 2024 ✓	September 2024 ✓	Biennial
PM3 – System Performance, Freight, and CMAQ (Part 2)	February 2025 ✓	March 2025 ✓	Biennial
PM3 - Greenhouse Gas Emissions	N/A (Implementation suspended)		
Transit Safety (PTASP)	August 2025	September 2025	Every 4 Years
Transit Asset Management	Late 2026	Late 2026	Every 4 Years



Public Transportation Agency Safety Plan (Transit Safety) Overview

Public Transit Agency Safety Plans (PTASPs) are a means for transit providers and MPOs to monitor and improve the safety of transit systems under their jurisdiction.

Provider targets are established annually, while regional safety targets are established every four years.

The five required groups of performance measures are listed below:

- **Safety Events**
- **Fatalities**
- **Injuries**
- **Assaults on Transit Workers** [New Measure added in April 2024]
- **System Reliability**

Policy Direction

- Several new measures were added with updated Federal Transit Administration (FTA) regulations in April 2024
- Goal of the targets is to achieve a **10%** improvement from the regional baseline average performance by 2029
- Fatality targets are set to **zero**, in line with the regional safety position that, “Even one death in the transportation system is unacceptable”



PTASP Measures & Targets - Draft Updated Targets

NCTCOG Regional PTASP Safety Performance Targets	Desired Trend Indicating Improvement	Current Target	New Draft Target
Total Major Events	➡	490	217
Major Events rate*	➡	0.770	0.320
Collisions rate*	➡	NA	0.169
Pedestrian Collisions rate*	➡	NA	0.088
Vehicular Collisions rate*	➡	NA	0.061
Total Fatalities	➡	0	0
Fatalities rate*	➡	0.000	0.000
Transit Worker Fatalities rate*	➡	NA	0.000
Total Injuries	➡	143	244
Injuries rate*	➡	0.220	0.357
Transit Worker Injuries rate*	➡	NA	0.033
Total Assaults on Transit Workers	➡	NA	0
Assaults on Transit Workers rate*	➡	NA	0.000
System Reliability (Average Miles between Major Mechanical Failures)	➡	19,841	22,826

* Rate per 100,000 Vehicle Revenue Miles

Addressing Transit Safety Measures

All Transit Safety performance measures stand to be improved by policies, programs, and projects that are recommended by **Mobility 2050**

Policy TR3-007: Implement safety, management and operational efficiency, and multimodal system integration projects and programs as appropriate.

BUILD and other competitive grant awards with transit infrastructure components

Numerous projects being implemented by transit providers

- DART removal of mid-platform pedestrian crossings at all rail stations
- Investments in multimodal enhancements at and near major transit centers, such as those resulting from NCTCOG's Routes to Rail Stations studies



Transit Performance Measures & PTASP Regional Target Update Schedule

Action	Date
Coordination with Regional Transit Providers on Draft PTASP Targets	Early March 2025
STTC Information on TAM/PTASP Performance and Draft Updated PTASP (Transit Safety) Targets	March 28, 2025
NCTCOG Hybrid Public Meeting on TAM/PTASP Performance and Draft Updated Transit Safety Targets	April 7, 2025
RTC Information on Draft Updated Transit Safety Targets	August 7, 2025
STTC Action to Recommend Adoption of New Regional Transit Safety Targets	August 22, 2025
RTC Action to Adopt New Regional Transit Safety Targets	September 11, 2025
NCTCOG Committee Action to Adopt New Transit Asset Management Targets	Late 2026



REQUESTED ACTION – Regional Transit Safety (PTASP) Performance Measures

RTC approval of:

- New Regional Transit Safety Performance Measure Targets for FY2026-FY2029.
- Administratively amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and updating any administrative and/or planning documents as needed to incorporate the new transit safety targets.

RTC Action Item – September 11, 2025



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