

# **PUBLIC TRANSPORTATION AGENCY SAFETY PLAN PERFORMANCE MEASURES**

REGIONAL TRANSPORTATION COUNCIL

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# FEDERAL MEASURES SCHEDULE

Measures	Upcoming RTC Action	Next Anticipated RTC Action	Target-Setting Schedule
PM3: System Performance, Freight, and CMAQ	October 2020 ✓	Late 2022	Biennial
PM2: Pavement and Bridge	November 2020 ✓	Late 2022	Biennial
PM1: Roadway Safety	February 2021 (Information) ✓	Early 2022	Annual
TAM: Transit Asset Management	April 2021 (Information) ✓	Early 2022	Every 4 years
PTASP: Public Transportation Agency Safety Plan	April 2021 (Information) May 2021 (Action)	Early 2025	Every 4 years

# TRANSIT SAFETY TARGETS

- Recommend Public Transportation Agency Safety Plans (PTASP) regional transit safety targets be consistent with transit providers, with 7 targets under the following measures:
  - **Fatalities** – Death confirmed within 30 days, excluding suicide, trespassers, illness, or natural causes
  - **Injuries** – Harm to person that requires immediate medical attention away from the scene
  - **Safety Events** – Collision, derailment, fire, hazardous material spill, or evacuation
  - **System Reliability** – Major mechanical failure preventing vehicle from completing or starting scheduled trip
- Recommend **zero** fatality targets in line with established regional safety position:
  - **Even one death in the transportation system is unacceptable. Staff will work with our partners to develop projects, programs, and policies that assist in eliminating fatalities across all modes of travel.**
- Recommend **5% improvement** from FY 2016 – FY 2019 baseline average in other targets to be achieved by FY 2025

# TRANSIT SAFETY TARGETS

Measure	Targets
Fatalities	<ol style="list-style-type: none"><li>1. Total number of reportable <b>fatalities</b></li><li>2. Rate per 100K vehicle revenue miles</li></ol>
Injuries	<ol style="list-style-type: none"><li>3. Total number of reportable <b>injuries</b></li><li>4. Rate per 100K vehicle revenue miles</li></ol>
Safety Events	<ol style="list-style-type: none"><li>5. Total number of reportable <b>safety events</b></li><li>6. Rate per 100K vehicle revenue miles</li></ol>
System Reliability	<ol style="list-style-type: none"><li>7. Mean distance between <b>major mechanical failures</b></li></ol>

# PROPOSED TRANSIT SAFETY TARGETS

Target	Baseline Average	Proposed Target
1. Fatalities - Total Number	6.00	0.00
2. Fatalities - Rate per 100k Miles	0.01	0.00
3. Injuries - Total Number	150.50	142.98
4. Injuries - Rate per 100k Miles	0.23	0.22
5. Safety Events - Total Number	516.00	490.20
6. Safety Events - Rate per 100k Miles	0.81	0.77
7. System Reliability - Miles Between Major Mechanical Failures	18,896.00	19,841.00

## **ACTION REQUESTED**

### RTC Approval:

- To adopt PTASP regional transit safety targets
- To allow revision of administrative documents as appropriate to address safety targets

**REGIONAL  
PERFORMANCE  
MEASURES  
SCHEDULE**

Date	Action
January 26	Regional Transit Safety Targets Provider Meeting
March 26	STTC Info on PTASP and TAM <ul style="list-style-type: none"><li>• Propose PTASP Targets</li><li>• Update Regional TAM Performance</li></ul>
April 8	RTC Info on PTASP and TAM
April 23	STTC Action on PTASP
May 13	RTC Action on PTASP

# CONTACT INFORMATION

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