



Supporting Wichita Transit 2025 Transit Safety Performance Measure Targets

Peter Mohr, Manager of Transportation Engineering & Data

Executive Summary

Metropolitan Planning Organizations (MPOs) are required to set performance measures for roadway safety (PM1), pavement and bridge condition (PM2), system performance and freight movement (PM3), transit asset management (TAM), and transit safety. It is proposed that WAMPO support Wichita Transit’s 2025 transit safety targets, which they approved on February 27, 2025.

Background

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) jointly issued a Planning Rule that establishes various performance measures to assess roadway safety (PM1), pavement and bridge condition (PM2), system performance and freight movement (PM3), transit asset management (TAM), and transit safety. State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) are required to set targets for the various federal performance measures.

Transit Safety Targets

Under the FTA’s Public Transportation Agency Safety Plan (PTASP) rule, applicable transit agencies are required to develop safety plans that define how those agencies will implement Safety Management Systems (SMSs). These plans are required to include targets for performance measures defined in the National Public Transportation Safety Plan, which relate to fatalities, injuries, safety events, and system reliability. MPOs are federally required to set targets for these transit safety performance measures for their regions, in coordination with transit agencies and state governments. This requirement acknowledges the collaborative relationships needed to manage safety risks in transit systems.

It is proposed that WAMPO support Wichita Transit’s 2025 transit safety targets, which they approved on February 27, 2025.

Table 1: Wichita Transit 2025 Transit Safety Targets

Mode of Transit Service	Fatalities	Fatalities/ 100k VRM**	Bus Driver Injuries	Bus Patron Injuries	Facility Injuries	Injuries /100k VRM**	Safety Events	Safety Events/ 100k VRM**	VRM**/Major System Failure
Fixed route	0	0	0			0.046	39.5	2	20,000
Paratransit	0	0				0.00	11.25	1.40	80,000
Micro-transit*									
Vanpool*									

*Transit mode currently under pilot contracts for potential development but not utilized.

**VRM = Vehicle Revenue Miles



Agenda Item 4C: Action **Supporting Wichita Transit 2025 Transit Safety Performance Measure Targets**

Peter Mohr, Manager of Transportation Engineering & Data

TAC Recommendation

Approve supporting Wichita Transit's 2025 transit safety targets for the WAMPO region, as presented.

Action Options

- » **Approve** supporting Wichita Transit's 2025 transit safety targets for the WAMPO region, **as presented**.
- » **Not approve** supporting Wichita Transit's 2025 transit safety targets for the WAMPO region.
- » **Approve** supporting Wichita Transit's 2025 transit safety targets for the WAMPO region, **with specific changes**.