

## Resolution 23-6

### **Resolution in Support of the Salem Area Mass Transit District's Targets for Transit Safety Performance Measures for the Salem-Keizer Area Transportation Study (SKATS)**

**WHEREAS**, the Policy Committee of the Salem-Keizer Area Transportation Study (SKATS) has been designated by the State of Oregon as the official Metropolitan Planning Organization (MPO) for the Salem Urban area; and

**WHEREAS**, the SKATS Policy Committee is authorized by the Cooperative Agreement dated April 6, 1987, and reaffirmed with the adoption of the SKATS Planning Work Program annually, to carry out a continuous, comprehensive, and cooperative transportation planning and programming process; and

**WHEREAS**, federal statutes and regulations provided pursuant to the adoption of the Bipartisan Infrastructure Law requires Transit Agencies to set targets for public transit safety, as per 49 U.S.C. 5329(d) and 49 CFR Part 673; and

**WHEREAS**, the Salem Area Mass Transit District (SAMTD) as the Transit Agency servicing the jurisdictions thin SKATS has established targets for the following transit safety measures for the year 2023:

- a. Fixed Route Bus Fatalities, Injuries, Safety Events, and System Reliability;  
and
- b. Demand Response Fatalities, Injuries, Safety Events, and System Reliability;  
and

**WHEREAS**, federal regulations (23 CFR 450.306 (3)) require MPOs to establish targets within 180 days of the Mass Transit District establishing targets, which were set on December 29, 2022; and

**WHEREAS**, an MPO may establish Public Transit Safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the SAMTD targets, or establish its own target within 180 days of the SAMTD establishing and reporting its system performance targets;

**NOW THEREFORE, BE IT RESOLVED BY THE POLICY COMMITTEE OF THE SALEM-KEIZER AREA TRANSPORTATION STUDY:**

**THAT** the SKATS Policy Committee hereby agrees to support SAMTD's targets for the Public Transit Safety measures; and

**THAT** the SKATS Policy Committee will plan and program projects in the SKATS 20-year Metropolitan Transportation Plan (MTP) and the SKATS Metropolitan Transportation

Improvement Program (MTIP) so that they contribute to the accomplishment of said targets as resources allow.

**ADOPTED** by the Policy Committee of the Salem-Keizer Area Transportation Study on the 28<sup>th</sup> day of February 2023.

A handwritten signature in cursive script that reads "Cathy Clark".

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Chair  
Salem-Keizer Area Transportation Study  
Policy Committee



# Memorandum

**Date:** February 21, 2023  
**To:** SKATS Policy Committee  
**From:** Ray Jackson, Senior Transportation Planner  
**Re:** **Federal Performance Measure Target Setting – Transit Safety**

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## Action

It is recommended that the SKATS Policy Committee agree to support the federally required public transit safety performance measure targets for 2023 set by the Salem Area Mass Transit District (SAMTD) as illustrated in **Table 1**.

## Introduction

Since 2018, SKATS has coordinated with the Oregon Department of Transportation (ODOT) and the Salem Area Mass Transit District on setting targets for a suite of federal performance measures as required by federal regulations. These performance measures cover three main areas: Safety, State of Good Repair, and Reliability/System Performance. Performance measures were defined by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) covering road and transit aspects (See **Table 4** at the end of this memorandum for a complete list). Most recently, at the August 23, 2022, meeting, the SKATS Policy Committee agreed to support the targets for each of these performance measures as they were set by either the ODOT or SAMTD following the recommendation of the SKATS Technical Advisory Committee (TAC).

Since that time, SAMTD has updated their Public Transportation Safety Action Plan effective December 29, 2022, which includes the transit safety targets for 2023. These are illustrated in **Table 1**. Note that there is no change in the targets from the 2022 value. **Table 2** and **Table 3** present the results from 2021 and 2022, respectively. For all categories, SAMTD met their targets in 2021 and 2022. SAMTD is required to set transit safety targets yearly, and SKATS has 180 days from the date the targets are set to either agree to support the targets or set separate targets.

As with the other federal performance measures, there is **no penalty** at this time to the MPO if the targets are not met.

It is recommended that the SKATS Policy Committee agree to support the federally required public transit safety performance measure targets for 2023 set by the Salem Area Mass Transit District as illustrated in **Table 1**.

*Table 1: Transit Safety Targets for 2023 - SAMTD*

Mode of Transit Service	Fatalities <sup>1</sup>	Injuries	Safety Events <sup>2</sup>	System Reliability <sup>3</sup>
<b>Fixed Route Bus</b>	0	3	1.0 / 100,000	9,000 miles
<b>Demand Response</b>	0	2	1.0 / 100,000	3,000 miles

*Table 2: Results of the Transit Safety Performance Measures 2021 (SAMTD)*

Mode of Transit Service	Fatalities	Injuries	Safety Events	System Reliability
<b>Fixed Route Bus</b>	0	9	0.37	-
<b>Demand Response</b>	0	2	0	-

*Table 3: Results of the Transit Safety Performance Measures for 2022 (SAMTD)*

Mode of Transit Service	Fatalities	Injuries	Safety Events	System Reliability
<b>Fixed Route Bus</b>	0	13	0.21	15,000
<b>Demand Response</b>	0	0	0.2	9,000

<sup>1</sup> For fatalities and injuries, the targets are for total number of reportable events.

<sup>2</sup> Rate per total vehicle revenue miles. Safety Events include Accidents (when vehicles are towed from scene), Injuries (individuals transported from scene, Life-safety evacuations, major property damage exceeding \$25,000).

<sup>3</sup> Mean distance between major mechanical failures.

Table 4: Federal Performance Measures applicable within SKATS as of 2022 (Measures discussed are highlighted)

Category	Target Setting Agency	Performance Measure	Frequency
Safety - Road	ODOT	Fatalities	Yearly
Safety – Road	ODOT	Fatality Rate	Yearly
Safety - Road	ODOT	Serious Injuries	Yearly
Safety - Road	ODOT	Serious Injury Rate	Yearly
Safety – Road	ODOT	Non-motorized Fatalities and Serious Injuries	Yearly
Infrastructure – State of Good Repair	ODOT	Percentage of Pavements of the Interstate System in Good Condition	Every four years
Infrastructure – State of Good Repair	ODOT	Percentage of Pavements of the Interstate System in Poor Condition	Every four years
Infrastructure – State of Good Repair	ODOT	Percentage of Pavements of the Non-Interstate NHS in Good Condition	Every four years
Infrastructure – State of Good Repair	ODOT	Percentage of Pavements of the Non-Interstate NHS in Poor Condition	Every four years
Infrastructure – State of Good Repair	ODOT	Percentage of NHS Bridges Classified as in Good Condition	Every four years
Infrastructure – State of Good Repair	ODOT	Percentage of NHS Bridges Classified as in Poor Condition	Every four years
System Performance	ODOT	Percent of the Person-Miles Traveled on the Interstate That Are Reliable	Every four years
System Performance	ODOT	Percent of the Person-Miles Traveled on the Non-Interstate NHS That Are Reliable	Every four years
System Performance	ODOT	Truck Travel Time Reliability (TTTR) Index	Every four years
System Performance	ODOT	Total Emission Reductions: CO	Every four years
System Performance	SKATS	Annual Peak Hour Excessive Delay per Capita	Every four years
System Performance	SKATS	Percent Non-Single Occupant Vehicle	Every four years
<b><i>Safety – Transit</i></b>	<b><i>SAMTD</i></b>	<b><i>Fatalities – Fixed Route Bus</i></b>	Yearly

<i>Safety – Transit</i>	<i>SAMTD</i>	<i>Fatalities – Demand Response</i>	Yearly
<i>Safety – Transit</i>	<i>SAMTD</i>	<i>Injuries – Fixed Route Bus</i>	Yearly
<i>Safety – Transit</i>	<i>SAMTD</i>	<i>Injuries – Demand Response</i>	Yearly
<i>Safety – Transit</i>	<i>SAMTD</i>	<i>Safety Events – Fixed Route Bus</i>	Yearly
<i>Safety – Transit</i>	<i>SAMTD</i>	<i>Safety Events – Demand Response</i>	Yearly
<i>Safety – Transit</i>	<i>SAMTD</i>	<i>System Reliability – Fixed Route Bus</i>	Yearly
<i>Safety – Transit</i>	<i>SAMTD</i>	<i>System Reliability – Demand Response</i>	Yearly
State of Good Repair – Transit	SAMTD	Rolling Stock	Yearly
State of Good Repair – Transit	SAMTD	Non-Revenue Service Vehicle	Yearly
State of Good Repair – Transit	SAMTD	Facilities	Yearly

RJ:lm

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