

4.4 - GOALS OF PLAN

The overall goal of Susquehanna Regional Transportation Authority's Agency Safety Plan is to establish the highest reasonable level of safety that can be afforded to all transit workers, passengers, contractors, equipment and facilities. Through the implementation of an effective safety program, Susquehanna Regional Transportation Authority will plan to provide training for transit workers and contractors to supply the knowledge and skills necessary to effectively respond to and control safety risk and other emergencies.

(a.01) - Goals of the ASP:

- Maintain and promote a plan that compliments and harvests a Safety Management System that leads the transit agency wide safety program.
- Foster the development of a transit agency wide safety program that complements the transit agency's System Security and Emergency Preparedness Plan.
- Heighten safety awareness among all transit workers, passengers, and contractors.

Develop relations and coordination with local emergency response agencies and local and state government agencies along with the FTA to share and exchange information that will enhance the transit agency wide safety program and response.

(b) - Safety Performance Targets

In accordance with safety performance measures established by the FTA's safety performance measures, the Susquehanna Regional Transportation Authority shall set safety performance targets by mode.

These modes, by FTA guidelines, are Fixed Route Bus Modes and Non-Fixed Route Bus Modes.

- Fixed Routes Bus Modes include – MB DO (Fixed Route Service), Motor Bus – Purchased Transportation (MB PT), (Fixed Route Service), and CB DO (Commuter Bus Service)
- Non-Fixed Route Bus Modes include – DR DO(Paratransit Service), DR PT(Paratransit Service), DT PT (Microtransit)

These targets will be measured in safety events per 100,000 (100K) of total vehicle revenue miles (VRM) by mode and reported safety events.

A reported safety event is one that meets the criteria, under the National Transit Database (NTD) as reportable under the current guidelines and standard in affect for the calendar year of that event.

- Major Incident Reporting form (SS-40): Data of fatalities, injuries and safety events
- Non-Major Summary Reporting form (SS-50): Data on injuries

- Reportable Safety and Security Events (SS-60) [added 2024 by FTA]
- Service form (S-10): Data on vehicle revenue miles

System Reliability is based on mean distance between major mechanical using VRM.

- Maintenance Performance form (R-20): Data on system reliability
- Service form (S-10): Data on vehicle revenue miles

Table 4.4.1 *Safety Target*

	Mode of Service	
	Fixed Route Bus Modes	Non-Fixed Route Bus Modes
Fatalities (annual reported safety events)	0	0
Fatalities (per 100k VRM)	0	0
Injuries (annual reported safety events)	7	9
Injuries (per 100k VRM)	0.39	0.18
Safety Events (annual reported safety events)	6	10
Safety Events (per 100k VRM)	0.34	0.21
System Reliability	9.75	0.99

The SRTA will monitor these targets as part of the Safety Assurance process. In addition, the SRTA will, at a minimum tri-annual interval, update, amend, adjust or otherwise revise these targets, based upon data collected in the period preceding the review. The SRTA shall review and make modification of any target based upon solid data for a three (3) year period to better identify variation. The SRTA retains the ability to make modifications or additions during the annual review, at the direction of the Accountable Executive or Board of Directors in the event of significant changes to the service delivery of the Authority.

Additionally the Susquehanna Regional Transportation Authority will to the extent possible, transmit performance data, against safety performance targets, to PennDOT and the metropolitan planning organization on an annual basis as required by the FTA.

Safety performance targets will undergo an annual review as part of this safety plan contents as listed in part 673 of the requirements.

(b.02) - Safety Performance Target Coordination

Describe the coordination with the State and Metropolitan Planning Organization(s) (MPO) in the selection of State and MPO safety performance targets.

Table 4.4.1 Safety Performance Target Coordination Table

Targets Transmitted to the State	State Entity Name	Date Targets Transmitted
	PennDOT	
Targets Transmitted to the Metropolitan Planning Organization(s)	Metropolitan Planning Organization Name	Date Targets Transmitted

(c) - Annual Review and Update(s) of the Public Transportation Agency Safety Plan

(c.01) - Annual Review –

- The Susquehanna Regional Transportation Authority – **PUBLIC, TRANSPORTATION AGENCY SAFETY PLAN** shall undergo review and revision on an annual basis.
- The review, along with any updates, revisions or references, shall be under the guidance of the Chief Safety Officer or SMS Executive. The Chief Safety Officer or SMS Executive shall include any personnel or departments needed to perform this task and prepare for review by the Accountable Executive.
- The transit agency goal for completion of the annual review shall be in the fourth quarter of the calendar year.

(c.02) - Special Circumstance Updates –

In addition to annually, a review shall take place when:

- Significant changes to service delivery occur.
- Significant changes to the organizational structure of the transit agency.