



Department of Transportation

## Metro Transit

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### Memorandum

To: WI DOT, MPO  
 From: Crystal Martin, Deputy General Manager  
 Date: September 14<sup>th</sup>, 2021  
 Subject: 2021 PTASP Annual Review

In July 2021 the Metro Safety Planning Team conducted a review of the Public Transportation Agency Safety Plan (PTASP) that was developed and approved in July 2020. As part of the review process, the team evaluated overall safety performance, completed the 2021 Safety Assessment and System Review, as well as the 2021 Facility Safety and Security Assessment.

Updates to the plan were minor with only staff changes required.

Upon review of the Safety Performance Targets, it was determined to continue to gather data and wait until the 2022 review to determine whether or not an adjustment is needed. Because of the Covid-19 pandemic related service reduction and loss of ridership, the amount of risk incurred on a daily basis was also reduced. The safety performance baseline data from 2020 does not provide an accurate picture and would trigger a performance target adjustment that could be unrealistic should the service level and ridership increase. Because of the uncertainty of when service would be restored and ridership begins to increase, waiting for another year's performance data is appropriate to determine what level of adjustment may be needed.

2021 Annual Safety Performance Targets							
Mode of Service	Fatalities (total)	Fatalities (per 100000 VRM)	Injuries (total)	Injuries (per 100000 VRM)	Safety Events (total)	Safety Events (per 100000 VRM)	System Reliability/State of Good Repair (VRM/Failures)
Bus Transit Targets	0	0	15	0.23	340	5.46	65000>failure
Bus Transit Baseline (2020-21 Actual)	0	0	1	0.02	174	2.90	32000>failure
Paratransit Targets	0	0	1	0.15	20	3.07	54000>failure
Paratransit Baseline (2020-21 Actual)	0	0	2	0	3	0.67	*54000>failure

*Fatalities = Any fatal accident involving a Metro Transit vehicle regardless of fault*

*Injuries = Any occurrence resulting in a passenger transported from the bus via ambulance*

*Safety Events = any accident, incident, or occurrence*

*VRM = vehicle revenue miles*

*System Reliability = VRM between on-road, mechanical failure*

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Metro has begun collecting data from the contracted paratransit service providers and has established a baseline for 2020-21. Similar to mainline bus, the service and ridership reduction due to the Covid-19 pandemic impacted the rate of occurrence. Targets will be re-evaluated in 2022 and adjusted as service and ridership increases. \*Paratransit system reliability data is still being collected. Baseline reflects established 2020 target

The Safety Planning Team has been planning and developing the framework for several projects to help solidify the PTASP and Safety Management System Development. These projects include developing employee hazard reporting systems, developing methods to track and maintain data, and logging current hazards that will need evaluation.

Although the Covid-19 pandemic has slowed some progress, Metro has made steps toward meeting its overall goal of developing an agency-wide Safety Management System.

Sincerely,



Crystal Martin  
Deputy General Manager  
City of Madison Metro Transit

cc: Justin Stuehrenberg, General Manager  
Phil Gadke, General Operations Supervisor  
Scott Korth, Transit Accountant, Grants  
Justin Maki, Transit Safety Coordinator