
To: CRCOG Transportation Committee
CRCOG Policy Board

From: Devon Lechtenberg, Senior Transportation Planner

C: Robert Aloise, Director of Planning
Cara Radzins, Transportation Deputy

Date: May 14, 2021

Subject: FTA Transit Safety Performance Targets

The CRCOG Transportation Committee received a staff memorandum at the April 26, 2021 meeting detailing the newly active transit safety performance targets for operators in the region. The Federal Transit Administration's (FTA) Public Transportation Agency Safety Plan (PTASP) final rule (49 CFR Part 673) requires that agencies receiving federal funding for providing public transit under the Section 5307 Grant Program (49 CFR Part 5307) each create a comprehensive, collaborative approach to safety, known as a Safety Management System (SMS), which in part consists of safety performance targets that must be adopted by both transit agencies and their MPOs by July 20, 2021.

There are seven PTASP Safety Targets: two targets for fatalities, two for injuries, two for safety events, and one for mechanical failures. For those areas where there are two targets, the first target is the number of incidents and the second is a rate of incidents per hundred thousand (*or one million*) vehicle revenue miles (VRM). Within the Capitol Region, the Connecticut Department of Transportation (CTDOT) prepared safety targets for *CTtransit* - Hartford Division, Arrow Line Acquisitions, Collins Bus Service, DATTCO, and New Britain Transit. The Greater Hartford Transit District (GHTD) prepared its own safety targets, including several beyond the required seven targets. All targets are effective as of January 1, 2021 (see table on next page). Metropolitan Planning Organizations (MPOs) have until July 20, 2021 to endorse these PTASP targets or create their own. After the deadline, these seven targets must be referenced in amendments and updates of core MPO plans.

While PTASP targets must be updated annually by the responsible provider agencies, MPOs are not explicitly required to update their adoption of these targets each year. In preparing amendments to transit system performance reports within the required Metropolitan Transportation Plan (MTP), MPOs can choose to revisit targets and update them accordingly at that time. However, in the first MTP amendment or update published on or after the July 20, 2021 deadline and in each subsequent full update, current PTASP targets must be present. ***CRCOG staff recommend endorsement and adoption of the PTASP targets. Please see the attached resolution.***

Full PTASP reports for each agency as well as FTA supplementary information can be consulted at <https://crcog.org/transportation/performanceasures>.

CTDOT-Administered Safety Performance Targets

Prepared by Connecticut Department of Transportation on Behalf of Service Entities								
Service Entity	Transit Mode	Fatalities		Injuries		Safety Events		System Reliability
		Total	per 100 thousand VRM	Total	per 100 thousand VRM	Total	per 100 thousand VRM	VRM / mechanical failures
CTtransit-Hartford Division	Motorbus (MB)	0	0	61	0.7	315	3.6	69,774
	Bus Rapid Transit (RB)	0	0	26	3.8	82	12	22,092
		Total	per 1 million VRM	Total	per 1 million VRM	Total	per 1 million VRM	VRM / mechanical failures
Arrow Line Acquisition	Commuter Bus (CB)	0	0	0	0	0	0	217,801
Collins Bus Service	Commuter Bus (CB)	0	0	0	0	1	1	12,041
DATTCO	Motorbus (MB)	0	0	0	0	0	0	38,445
	Commuter Bus (CB)	0	0	0	0	1	1.3	84,721
New Britain Transit	Commuter Bus (CB)	0	0	2	2.2	1	1.9	22,069
GHTD-Administered Safety Performance Targets*								
		Total	per 1 million VRM	Total	per 1 million VRM	Total	per 1 million VRM	VRM / mechanical failures
GHTD	Motorbus (MB)	0	0	26	6.3	23	5.7	50,000

* GHTD set six targets in addition to the seven mandated ones. These include an additional four targets for injury types and two for driver assaults. They are not being considered for endorsement but can be accessed in the attached GHTD PTASP Targets.

RESOLUTION

FOR ENDORSEMENT OF THE PUBLIC TRANSPORTATION AGENCY SAFETY PLAN SAFETY MANAGEMENT SYSTEM PERFORMANCE TARGETS SET BY THE CONNECTICUT DEPARTMENT OF TRANSPORTATION AND THE GREATER HARTFORD TRANSIT DISTRICT

WHEREAS, per 49 CFR Part 673, the Federal Transit Administration (FTA) and FTA regulations governing federal transportation assistance prescribe requirements for Metropolitan Planning Organizations (MPOs) to coordinate with transit providers, set safety Performance Targets, and integrate those targets into any Transportation Improvement Programs (TIPs) and Metropolitan Transportation Plans (MTPs) that are prepared after July 2021; and

WHEREAS, FTA established and require seven Safety Management System (SMS) Performance Measures in the categories of Fatalities, Injuries, and Safety Events, and the Performance Targets for these measures were included in Public Transportation Agency Safety Plans (PTASP) produced by the Connecticut Department of Transportation (CTDOT) on behalf of transit providers as well as by the Greater Hartford Transit District (GHTD); and

WHEREAS, the current PTASP SMS performance targets set by CTDOT and GHTD have been reviewed by the Transportation Committee and Policy Board of the Capitol Region Council of Governments and align with regional goals for transit safety;

NOW THEREFORE BE IT RESOLVED THAT, the Capitol Region Council of Governments does hereby endorse the Public Transportation Agency Safety Plan (PTASP) Safety Management System (SMS) Performance Targets by the Connecticut Department of Transportation and the Greater Hartford Transit District as the regional performance targets for the MPO.

CERTIFICATE

I certify the above is a true copy of a resolution adopted by the Policy Board at its meeting held on May 26, 2021.

BY: _____

DATE: _____

Lori L. Spielman, Secretary