

**ITEM 8 – Action
December 20, 2023**

PBPP: Annual Targets for Transit Safety and Highway Safety

Action: Adopt Resolution R4-2024 to approve regional transit safety targets and adopt Resolution R5-2024 to approve regional highway safety targets

Background: The board will be asked to approve annual regional targets for transit safety and highway safety performance measures, as required by the federal performance-based planning and programming (PBPP) regulations for MPOs.

ATTACHMENTS

- Item 8 – Highway Safety Targets Approval Package
- Item 8 – Transit Safety Targets Approval Package

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD
777 North Capitol Street, N.E.
Washington, D.C. 20002

**RESOLUTION TO ADOPT ANNUAL TRANSIT SAFETY TARGETS FOR 2023
FOR THE NATIONAL CAPITAL REGION**

WHEREAS, the National Capital Region Transportation Planning Board (TPB), as the federally designated metropolitan planning organization (MPO) for the Washington region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act, reauthorized on November 15, 2021 when the Infrastructure Investment and Jobs Act (IIJA) was signed into law, for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the metropolitan area; and

WHEREAS, the provisions of the FAST Act continued the implementation of performance based planning and programming to achieve desired performance outcomes for the multimodal transportation system, including the setting of targets for future performance by States, providers of public transportation, and metropolitan planning organizations (MPOs); and

WHEREAS, the Federal Transit Administration (FTA) issued a rulemaking for providers of public transportation and MPOs to annually establish data-driven transit safety targets and report progress on achieving the targets for the following performance measures for each mode of public transportation: number of fatalities, rate of fatalities per hundred thousand revenue vehicle miles (RVM), number of serious injuries, rate of serious injuries per hundred thousand RVM, number of safety events (collisions, derailments, fires, or life safety evacuations), rate of safety events per hundred thousand RVM, and the Mean Distance Between Failure (MDBF); and

WHEREAS, the applicable providers of public transportation have set their respective transit safety targets for 2023 and that MPOs are required to set transit safety targets for their metropolitan planning areas for the same period within 180 days; and

WHEREAS, TPB staff have coordinated with officials of the providers of public transportation in the region to develop regional transit safety targets that are consistent with the targets submitted by each provider and reflective of the outcomes expected through the implementation of funded safety projects and policies; and

WHEREAS, safety of all modes of travel is an important element of TPB's Vision, and a regional priority, with many of its member jurisdictions having adopted aspirational safety goals associated with Vision Zero and Towards Zero Deaths; and

WHEREAS, the TPB has reviewed safety performance measures and established data-driven regional safety targets annually since January 2018 and acknowledges that any number of fatalities and serious injuries on the region’s roadways and transit systems is unacceptable and contrary to its own vision and the region’s aspirations; and

WHEREAS, the TPB encourages every provider of public transportation in the region to adopt similar aspirational safety goals and calls on the transportation agencies of the region to redouble their efforts to develop projects, programs, and policies to achieve reductions in fatalities and serious injuries; and

WHEREAS, the TPB remains focused on developing and achieving its aspirational goals and will use the federally required annual regional safety transit targets and the target setting process to evaluate the region’s progress toward its aspirational goals; and

WHEREAS, the TPB continues to support local, regional and state level efforts to reduce transportation fatalities and serious injuries; and

WHEREAS, these transit safety targets have been reviewed and recommended for TPB approval by the Regional Public Transportation Subcommittee and the TPB Technical Committee; and

WHEREAS, the TPB requests that its members continue to coordinate and share information on projects, programs, policies, and initiatives to improve safety.

NOW, THEREFORE, BE IT RESOLVED THAT the National Capital Region Transportation Planning Board adopts the following set of annual transit safety targets for the National Capital Region for 2023, as described below.

Table 1: Regional Transit Safety Targets – 2023

	Fatalities		Injuries		Safety Events		Reliability
	Number	Rate	Number	Rate	Number	Rate	MDBF
Heavy Rail (HR)	0	0	146	18.30	41	5.20	25,000
Streetcar Rail (SR)	0	0	0	0.00	4	0.27	1,000
Urban Bus (MB)	0	0	351	0.58	356	0.59	11,378
Commuter Bus (CB)	0	0	1	0.01	0	0	33,401
Demand Response (DR)	0	0	49	0.24	59	0.29	0
Vanpools (VP)	0	0	0	0	0	0.00	0

Rate - Per 100,000 Revenue Vehicle Miles MDBF = Mean Distance Between Failures



MEMORANDUM

TO: Transportation Planning Board
FROM: Eric Randall, TPB Transportation Engineer
SUBJECT: Performance-Based Planning and Programming (PBPP) Regional Transit Safety Targets – 2023
DATE: December 14, 2023

At its November 15 meeting, the TPB was briefed on the federal requirement for metropolitan planning organizations (MPOs) to adopt regional targets for transit safety. Targets are set annually for fatalities, serious injuries, safety events, and reliability; first by providers of public transportation in the region and then by the MPO. The materials from the November meeting, including a memo and part of a joint presentation on draft transit safety and highway safety targets, can be accessed through the following links:

- [Memorandum – PBPP Draft Transit Safety Targets](#)
- [November 17 Presentation – Draft PBPP Transit and Highway Safety Targets](#)

The TPB was briefed on the draft 2023 transit safety targets for the region, which are based on those of applicable transit providers across the region. To date no comments on the proposed targets have been received. Accordingly, the TPB will be asked to adopt a resolution approving the 2023 regional transit safety targets at its December 20 meeting.

2023 REGIONAL TRANSIT SAFETY TARGETS

Based on the targets adopted or in the process of being adopted by each provider of public transportation, the following set of transit safety targets will be adopted for the region for 2023.

	Fatalities		Injuries		Safety Events		Reliability
	Number	Rate	Number	Rate	Number	Rate	MDBF
Heavy Rail (HR)	0	0	146	18.30	41	5.20	25,000
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