

# DRAFT ANNUAL REGIONAL TRANSIT AND HIGHWAY SAFETY TARGETS - UPDATE

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## Performance Based Planning and Programming (PBPP)

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TPB Technical Committee  
December 6, 2024



National Capital Region  
**Transportation Planning Board**

# Agenda

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- 2024 Target Setting Timeline
- Transit Safety - Draft Targets
- Highway Safety – Draft Targets
- Next Steps



# Timeline

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- Ongoing data collection of safety target information from member agencies began in late September/early October
- November Technical Committee and TPB
  - Briefed on federal requirements (updated for transit), the target setting process, methodology used, and draft targets
  - Additional information on safety activities presented to the TPB in a memo
  - TPB also received a briefing about the October 31<sup>st</sup> Roadway Safety Summit and the recommendations proposed by participants



# 2024 NCR Transit Safety Targets – Original Measures

To be finalized - awaiting final targets

	Fatalities		Injuries		Safety Events		Reliability
	Number	Rate	Number	Rate	Number	Rate	MDBF
Heavy Rail (HR)	0	0	256	24.20	127	12.80	29,000
Streetcar Rail (SR)	0	0	6	6.69	6	6.69	1,000
Urban Bus (MB)	0	0	396	0.68	411	0.71	9,602
Commuter Bus (CB)	0	0	6	0.07	3	0.04	25,000
Demand Response (DR)	0	0	33	0.16	49	0.24	24,983
Vanpools (VP)	0	0	0	0.00	0	0.00	0

- Rate = Per 100,000 Vehicle Revenue Miles, except HR (per 10M VRM)
- MDBF = Mean Distance Between Failures



# 2024 NCR Transit Safety Targets – All Measures

To be finalized - awaiting final targets and other data

	Fatalities			Injuries			Safety Events		Assaults on Transit Workers		Collisions			Reliability
	Number	Rate	Transit Worker Rate	Number	Rate	Transit Worker Rate	Number	Rate	Number	Rate	Rate	Pedestrian Collision Rate	Vehicular Collision Rate	MDBF
Heavy Rail (HR)	0	0	0	256	24.20	9.50	127	12.80	586	59.1	2	0	2	29,000
Streetcar Rail (SR)	0	0	0	6	6.69	n/a	6	6.69	n/a	n/a	n/a	n/a	n/a	1,000
Urban Bus (MB)	0	0	0	396	0.68	0.17	411	0.71	180	0.47	0.51	0.06	0.45	9,602
Commuter Bus (CB)	0	0	0	1	0.06	0.10	0	0.00	0	0	0.10	0	0.10	25,000
Demand Response (DR)	0	0	0	33	0.16	6	49	0.24	0	0	23.70	0.20	23.70	24,983
Vanpools (VP)	0	0	0	0	0.00	0	0	0.00	0	0.00	0	0	0	0

- Rate = Per 100,000 Vehicle Revenue Miles, except HR (per 10M VRM)
- MDBF = Mean Distance Between Failures



# Highway Safety Targets



# Summary: NCR Highway Safety Targets (Uncapped)

Performance Measure (5-year rolling average)	Adopted 2020-2024 Targets	2021-2025 Targets	Difference	Percent Difference
# of Fatalities	253.0	<u>312.2</u>	59.2	23.4%
Fatality Rate (per 100 MVMT)	0.588	<u>0.751</u>	0.163	27.7%
# of Serious Injuries	1,675.7	<u>1,661.9</u>	-13.8	-0.8%
Serious Injury Rate (per 100 MVMT)	3.222	<u>3.773</u>	0.551	17.1%
# Nonmotorist Fatalities & Serious Injuries	473.5	<u>474.1</u>	0.6	0.1%

\*Cap applied



# Summary: NCR Highway Safety Targets (Capped)

Performance Measure (5-year rolling average)	Adopted 2020-2024 Targets	2021-2025 Targets	Difference	Percent Difference
# of Fatalities	253.0	<u>253.0*</u>	0.0	0.0%
Fatality Rate (per 100 MVMT)	0.588	<u>0.588*</u>	0.0	0.0%
# of Serious Injuries	1,675.7	<u>1,661.9</u>	-13.8	-0.8%
Serious Injury Rate (per 100 MVMT)	3.222	<u>3.222*</u>	0.0	0.0%
# Nonmotorist Fatalities & Serious Injuries	473.5	<u>473.5*</u>	0.0	0.0%

\*Cap applied





# Part III – Next Steps

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- December 18: Request board approval of final regional targets
- TPB staff will subsequently transmit the adopted targets to the State DOTs in accordance with established written agreements for performance planning reporting



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