

DRAFT ANNUAL REGIONAL TRANSIT AND HIGHWAY SAFETY TARGETS - UPDATE

Performance Based Planning and Programming (PBPP)

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National Capital Region
Transportation Planning Board

Presentation Outline

- Timeline and Next Steps
- Transit Safety - Draft Targets
- Highway Safety – Additional Information
- Highway Safety – Draft Targets



Timeline and Next Steps

- November TPB and Technical Committee
 - Briefed on requirements, process, methodology and draft targets
 - Additional information on safety activities presented to the TPB in a memo
 - TPB also received a briefing from WMATA on its safety process and trends
- Next Steps
 - Target finalization
 - Board Approval: December 20



2023 Regional Transit Safety Targets - **DRAFT**

	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 Vehicle Revenue Miles

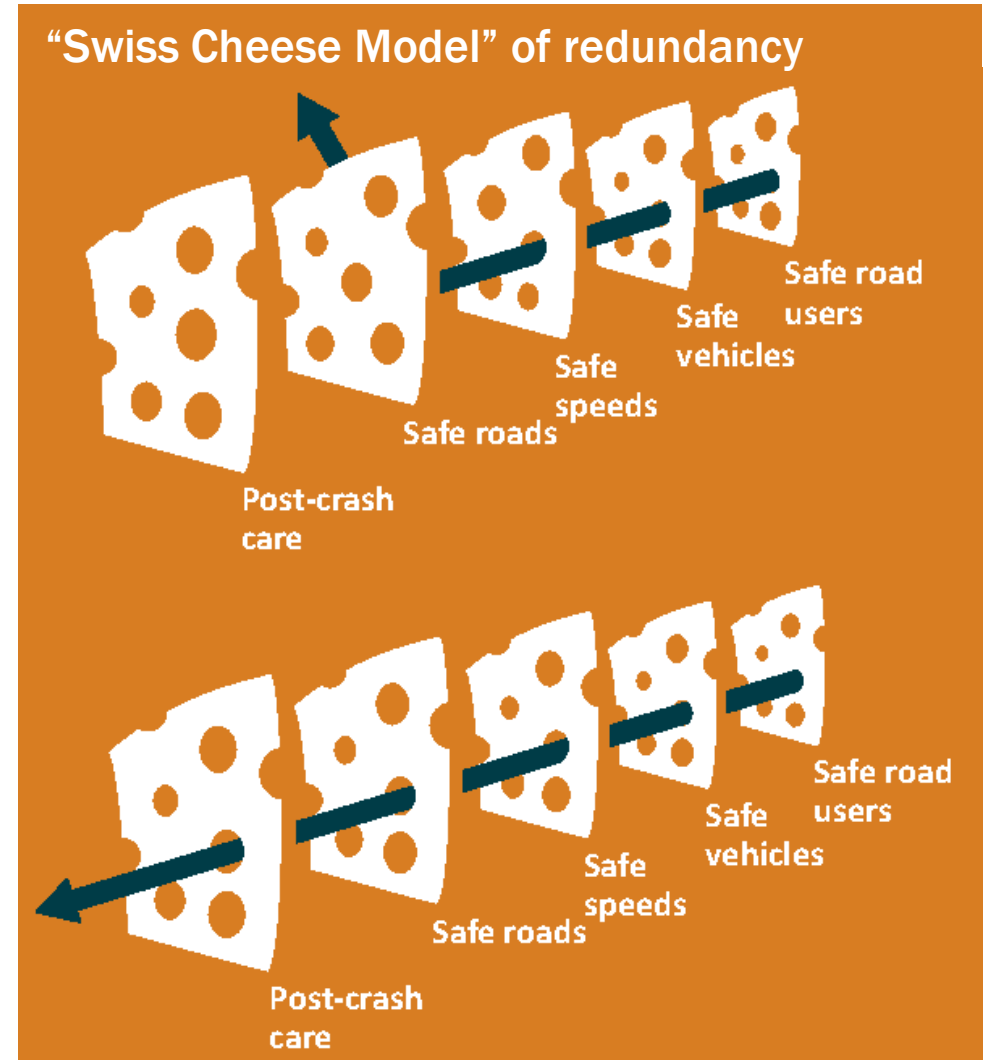
MDBF = Mean Distance Between Failures



Highway Safety Targets

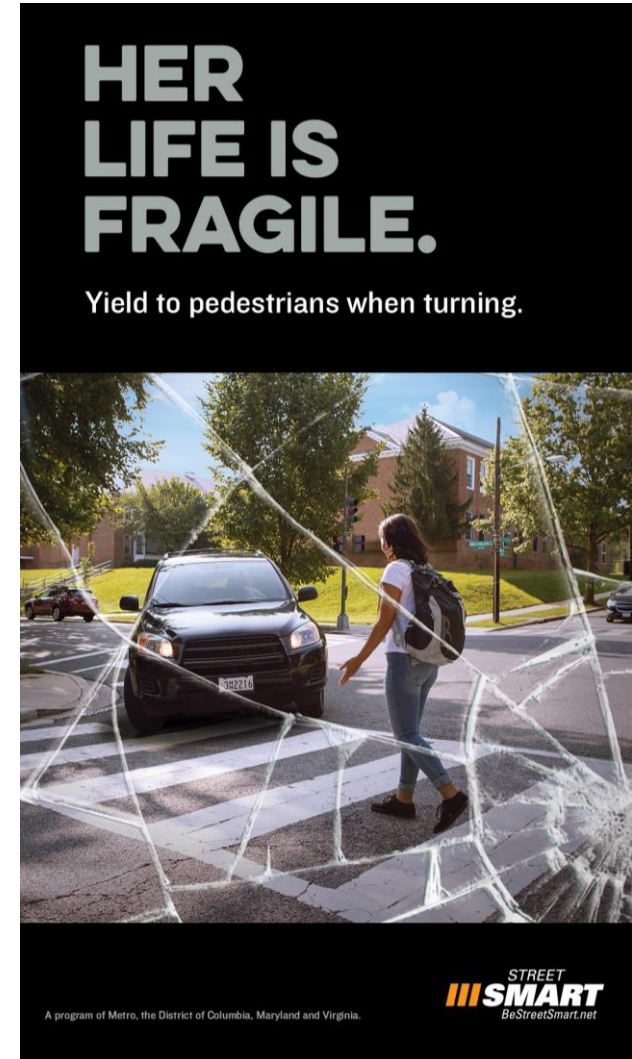


Safe Systems Approach



Street Smart Safety Campaign

- COG/TPB safety education campaign to reduce pedestrian and bicyclist fatalities and serious injuries
- Safety messaging includes pedestrian visibility
 - Messaging is balanced with driver awareness education
- Resources available at:
<https://www.bestreetsmart.net/>



Potential 2024 Safety Work Activities

Activities that could supplement the existing TPB safety program:

- **2024 Safety Study**
 - Quantitative and qualitative analysis to understand current regional roadway safety context
- **Safety event** (i.e., safety work session or stand-alone forum)
- **Expert guest speakers**
- **Explore regional coordination** on “zero deaths” goals and approaches
- **Continued engagement with federal government** via submission of comments on proposed safety actions
- **Enhanced TPB Safety website**



NCR Highway Safety Targets (*capped*) - **DRAFT**

Performance Measure (5-year rolling average)	Adopted 2019-2023 Targets	DRAFT 2020-2024 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	1,757.4	<u>1,675.7</u>	-81.7	-4.6%
Serious Injury Rate (per 100 MVMT)	3.733	<u>3.222</u>	-0.511	-13.7%
# Nonmotorist Fatalities & Serious Injuries	486.9	<u>473.5</u>	-13.4	-2.8%



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