

Regional Safety Taskforce

2 December 2021



Agenda

- Welcome from the Co-Chairs
- Updates from the Group
- 2022 Safety Performance Targets
- Update on the Regional Safety Strategy
- Open Discussion



RSFT Chairs Introduction

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ARC

Group Updates

ARC

2022 Safety Performance Targets



Safety Performance Targets Context

USDOT's Safety Performance Management regulation requires State DOTs and MPOs to set targets for 5 safety performance measures

1. Number of fatalities
2. Rate of fatalities
3. Number of serious injuries
4. Rate of serious injuries
5. Number of non-motorized fatalities and non-motorized serious injuries

The 5 performance targets are based on 5-year rolling averages



ARC Process for Setting Safety Targets

MPOs establish their targets by:

- A. Concurring with State DOT targets
- B. Establishing targets for the metropolitan planning area
- C. Both A & B



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We continue to work on Option C based on previous TCC and TAQC guidance, in addition to input from the Regional Safety Task Force



ARC Process for Setting Safety Targets

GDOT's targets are due to FHWA by August 31 each year

ARC needs to establish targets within 180 days of GDOT reporting its targets (February 27)

Typically done by reviewing with committees and then incorporating in the next RTP documentation cycle associated with an amendment or administrative modification

Next update to documentation will occur following conformity determination on Amendment #3 (late November or early December)



GDOT Safety Targets

Federally Required Performance Measures	GDOT 2021 Statewide Targets	GDOT 2022 Statewide Targets
Number of Fatalities	1,715	1,671
Rate of Fatalities (per 100 million VMT)	1.230	1.210
Number of Serious Injuries	6,407	8,443
Rate of Serious Injuries (per 100 million VMT)	4.422	4.610
Number of Non-Motorized Fatalities and Serious Injuries	686.5	793.0



Historical Statewide and Regional Performance

Statewide	2016	2017	2018	2019	2020
Number of fatalities	1556	1540	1504	1491	1551
Number of serious injuries	5206	5370	6401	7308	6382
Non Motorized Fatalities & Serious Injuries	557	644	630	702	665
Fatality rate (per HMVMT)	1.299	1.25	1.17	1.155	1.242
Serious injury rate (per HMVMT)	4.347	4.359	4.979	5.663	5.101

ARC	2016	2017	2018	2019	2020*
Number of fatalities	564	581	607	592	623
Number of serious injuries	2127	2344	2849	3367	3573
Non Motorized Fatalities & Serious Injuries	378	434	386	411	341
Fatality rate (per HMVMT)	0.963	0.982	1.015	0.933	1.109
Serious injury rate (per HMVMT)	3.630	3.962	4.765	5.306	6.363

*2020 ARC fatalities are preliminary data from Numetric. Actual values may change from official source, FARS.



Total Crashes per Year

	2013	2014	2015	2016	2017	2018	2019	2020
State	327,262	329,750	381,986	405,315	404,502	402,377	404,004	331,796
ARC	183,045	186,953	213,074	242,890	245,573	241,779	243,733	166,739
	56%	57%	56%	60%	61%	60%	60%	50%



ARC Safety Target Options

Federally Required Performance Measures	ARC 2022 Targets (GDOT method)	ARC 2022 Targets (5% reduction)
Number of Fatalities	661	598
Rate of Fatalities (per 100 million VMT)	1.076	.987
Number of Serious Injuries	3387	2949
Rate of Serious Injuries (per 100 million VMT)	5.530	4.866
Number of Non-Motorized Fatalities and Serious Injuries	420	387



Moving Forward

- ARC will seek consensus on which option to choose for 2022:
 - A. Concurring with State DOT targets
 - B. Establishing targets for the metropolitan planning area
 - C. Both A & B



Update on Regional Safety Strategy

ARC

Open Discussion

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