

Agenda Item Summary

To: Policy Board
From: Roger Krahn, Principal Transportation Engineer
CC: Matt Hart, Rob Aloise, Cara Radzins
Meeting Date: January 25, 2023
Subject: 2023 Annual CTDOT Safety Performance Targets

Background: In accordance with Federal Highway Administration (FHWA) requirements, the Connecticut Department of Transportation (CTDOT) has established five safety performance targets for calendar year 2023. Historically, CRCOG has supported CTDOT's targets, considering that selecting specific targets for the Capitol Region would require substantial data collection and analysis efforts.

Benefit to Member Towns/CRCOG:

Support for safety targets shows our collaboration with CTDOT to reduce serious injuries and traffic deaths.

Financial/Operational Impact:

Support for annual safety targets is required by FHWA, who provides funding for all programs in the Uniform Planning Work Program.

Project Schedule:

CRCOG needs to endorse safety targets by February 27, 2023.

Recommendation:

CRCOG staff recommends approval of the attached Resolution supporting the 2023 CTDOT Safety Performance Targets. The Transportation Committee will provide a recommendation at their meeting on January 23, 2023.

Attachments:

- a. 2023 Annual CTDOT Safety Performance Targets Staff Memo
- b. Resolution Supporting 2023 Targets For Safety Performance Measures Established by CTDOT

To: CRCOG Transportation Committee
CRCOG Policy Board

From: Roger Krahn, Principal Transportation Engineer
Devon Lechtenberg, Senior Transportation Planner

Date: January 13, 2023

Subject: 2023 Annual CTDOT Safety Performance Targets

In accordance with Federal Highway Administration (FHWA) requirements, the Connecticut Department of Transportation (CTDOT) has established five safety performance targets for calendar year 2023. FHWA requires Metropolitan Planning Organizations (MPOs) to either support the State’s targets or to set their own targets within 180 days of the setting of state-level targets. To achieve this deadline, CRCOG needs to endorse safety targets no later than February 27, 2023. Historically, CRCOG has supported CTDOT’s targets, considering that selecting specific targets for the Capitol Region would require substantial data collection and analysis efforts.

The table below shows CTDOT’s 2023 target values, compared to previous years’ targets. It should be noted that the term “Target” is used in accordance with the Federal Register. The goal is to reduce the number of traffic related serious injuries and deaths to zero.

Measure	2018 Target	2019 Target	2020 Target	2021 Target	2022 Target	2023 Target
Number of Fatalities	257	274	277	270	270	270
Fatality Rate (per 100 million VMT)	0.823	0.873	0.883	0.885	0.850	0.850
Number of Serious Injuries	1,571	1,574	1,547	1,360	1,300	1,300
Serious Injury Rate (per 100 million VMT)	5.03	5.02	4.93	4.30	4.30	4.30
Number of Non-Motorist Fatalities and Serious Injuries	280	290	307	300	280	280

CRCOG staff recommends Transportation Committee endorsement and Policy Board approval of the attached Resolution supporting the 2023 Safety Targets.

**RESOLUTION
SUPPORTING 2023 TARGETS FOR
SAFETY PERFORMANCE MEASURES ESTABLISHED BY CTDOT**

WHEREAS, the Capitol Region Council of Governments (CRCOG) has been designated by the Governor of the State of Connecticut as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the Capitol Region; and

WHEREAS, as outlined in 23 CRF 490.207 (a), MPOs shall establish annual performance targets for each of the measures identified in the National performance management measures for the Highway Safety Improvement Program (HSIP); and

WHEREAS, the Connecticut Department of Transportation (CTDOT) has established the following targets for five safety performance measures:

- (1) Number of fatalities: 270
- (2) Rate of fatalities per 100 million vehicle miles traveled (VMT): 0.850
- (3) Number of serious injuries: 1,300
- (4) Rate of serious injuries per 100 million VMT: 4.30
- (5) Number of non-motorized fatalities and non-motorized serious injuries: 280; and

WHEREAS, CTDOT submitted the above five targets to the Federal Highway Administration (FHWA) by August 31, 2022 and MPOs have until February 27, 2023 (180 days) to either support the Department's targets or set their own, by; and

WHEREAS, CRCOG strives to reduce the number of roadway fatalities and serious injury crashes in the region; and

WHEREAS, the CRCOG Transportation Committee has discussed and endorsed CTDOT's 2023 targets for the five safety performance measures identified above,

NOW THEREFORE, BE IT RESOLVED, that the CRCOG Policy Board has agreed to support CTDOT's 2023 targets for these five safety performance measures; and

BE IT FURTHER RESOLVED, that the CRCOG Policy Board will plan and program projects that contribute to the accomplishment of the targets.

CERTIFICATE

I certify the above is a true copy of a resolution adopted by the Policy Board at its meeting held on January 25, 2023.

BY: _____ DATE: _____
Jason Bowsza, Secretary