

To: CRCOG Transportation Committee
CRCOG Policy Board

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

Date: December 04, 2020

Subject: Performance Measures – 2021 Annual CTDOT Safety Targets

In accordance with FHWA requirements, the Connecticut Department of Transportation (CTDOT) has established five (5) safety performance targets for calendar year 2021. FHWA requires Metropolitan Planning Organizations to either support the established statewide targets or to set their own within 180 days of the setting of statewide targets. To achieve this deadline, CRCOG will need to endorse safety targets no later than February 27th, 2021. Historically, CRCOG has supported the CTDOT targets, considering that development of independent target values for the Capitol Region would require substantial data collection and analysis efforts.

CTDOT has chosen targets for 2021 that are more aggressive than those derived from a lagged five-year moving average, as was done in the past. The new method of target selection aims to strike a balance between conservative, attainable target setting and bolder, long-term goals for crash reduction. This was explained in CTDOT’s technical memo titled “Safety Performance Targets 2020-06-11” attached to the November 6, 2020 memorandum to the CRCOG Transportation Committee. CTDOT’s safety targets for 2021 are shown in the table below. It should be noted that the transportation community strives for values **less than** these targets.

Measure	2021 Target (less than)
Number of Fatalities	270
Fatality Rate (per 100 million VMT)	0.850
Number of Serious Injuries	1,360
Serious Injury Rate (per 100 million VMT)	4.30
Number of Non-Motorist Fatalities and Serious Injuries	300

CRCOG staff recommends Transportation Committee action to endorse the five CTDOT 2021 Safety Targets and recommends submitting the attached Resolution to the CRCOG Policy Board for approval at their meeting on December 16, 2020.

RESOLUTION SUPPORTING TARGETS FOR FIVE 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, the Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures by August 31, 2020; and

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

- (1) Number of fatalities: less than 270
- (2) Rate of fatalities per 100 million vehicle miles traveled (VMT): less than 0.850
- (3) Number of serious injuries: less than 1,360
- (4) Rate of serious injuries per 100 million VMT: less than 4.30
- (5) Number of non-motorized fatalities and non-motorized serious injuries: less than 300; and

WHEREAS, CTDOT coordinated the establishment of safety targets with the MPOs in Connecticut at the June 2, 2020 COG Coordination meeting; and

WHEREAS, CRCOG may establish performance targets by agreeing to plan and program projects that contribute toward the accomplishment of the State's targets, or establish its own target within 180 days of the State establishing and reporting its performance targets; and

WHEREAS, CRCOG wishes to maintain and enhance its focus on transportation safety in the region; and

WHEREAS, the CRCOG Transportation Committee has previously discussed and endorsed CTDOT's 2021 targets for the five safety performance targets,

NOW THEREFORE, BE IT RESOLVED, that the CRCOG Policy Board has agreed to support CTDOT's 2021 targets for the five safety performance targets.

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

CERTIFICATE

I certify the above is a true copy of a resolution adopted by the Policy Board at its meeting held on December 16, 2020.

BY: _____ DATE: _____
Lori L. Spielman, Secretary