

Transportation Committee

Meeting date: January 27, 2020

For the Metropolitan Council meeting of February 12, 2020

Subject: Safety Performance Targets, Resolution #2020-04

District(s), Member(s): All

Policy/Legal Reference: MAP-21, FAST Act

Staff Prepared/Presented: David Burns, Senior Highway Planner (651-602-1887), Amy Vennewitz, Deputy Director, Finance & Planning (651-602-1508)

Division/Department: Transportation/Metropolitan Transportation Services (MTS)

Proposed Action

That the Metropolitan Council adopt the 2020 safety performance measures short-term targets for the Metropolitan Council Planning Area and Resolution as attached.

Background

Federal law requires each MPO to annually adopt safety performance targets and submit an official Resolution upon adoption of the performance measure targets. This Resolution outlines the Council's agreement to set the 2020 regional targets as shown below:

1. Total Traffic Fatalities: 106
2. Fatality Rate (per 100 million vehicle miles travelled): 0.34
3. Serious Injury Crashes: 738
4. Serious Injury Crash Rate (per 100 million vehicle miles travelled): 2.36
5. Non-Motorized Fatalities/Serious Injuries: 181

Rationale

In the past, the Council has used the same methodology as MnDOT uses statewide to calculate safety targets for the Council's metropolitan planning area. MnDOT's target setting methodology utilizes a 1.5% reduction in fatalities and a 5% reduction in serious injuries from actual totals from two years previous (in this case 2018). Repeating this practice for 2020 would have resulted in an increase in the Council's adopted targets for fatalities and fatality rate. In lieu of this, the proposed targets for 2020 reflect a 1.5% reduction in fatalities and a 5% reduction in serious injuries from the 2019 targets rather than using actual totals from 2018.

The proposed safety performance measures short-term targets directly support the Safety and Security goal of the 2040 TPP while simultaneously fulfilling the federal requirements of an MPO.

Thrive Lens Analysis

The safety performance measures are broadly associated with all five of the Thrive Outcomes, most directly to the Livability outcome. This action promotes the Livability outcome by focusing on the lives and safety of all residents within the region and actions that affect their health and wellness. This ensures that the Council promotes projects that create and help improve the infrastructure necessary for a safe transportation system. A safe transportation system greatly enhances the livability of the region and provides residents with the confidence that the Council is taking the necessary steps to ensure the Twin Cities remains a great place to live.

Funding

No implications to funding.

Known Support / Opposition

The targets were recommended for adoption by the Transportation Advisory Board and its technical committees. No known opposition.

METROPOLITAN COUNCIL
390 Robert Street North, St. Paul, Minnesota 55101-1805

RESOLUTION NO. 2020-04

RESOLUTION TO ADOPT HIGHWAY SAFETY IMPROVEMENT PROGRAM PERFORMANCE TARGETS

- WHEREAS, the U.S. Department of Transportation established five performance measures for the Highway Safety Improvement Program (HSIP) as detailed in 23 CFR 490, Subpart B, National Performance Measures for the Highway Safety Improvement Program; and
- WHEREAS, the Minnesota Department of Transportation (MnDOT) established performance targets for each of the five HSIP performance measures in accordance with 23 CFR 490.209; and
- WHEREAS, metropolitan planning organizations (MPOs) must establish performance targets for each of the HSIP performance measures; and
- WHEREAS, MPOs establish HSIP targets by either agreeing to plan and program projects so that they contribute to the accomplishment of the State DOT HSIP target or commit to a quantifiable target for the metropolitan planning area.

NOW, THEREFORE, BE IT RESOLVED:

1. THAT the Metropolitan Council sets the following 2020 regional targets for the metropolitan area:
 1. Total Traffic Fatalities: 106
 2. Fatality Rate (per 100 million vehicle miles travelled): 0.34
 3. Serious Injury Crashes: 738
 4. Serious Injury Crash Rate (per 100 million vehicle miles travelled): 2.36
 5. Non-Motorized Fatalities/Serious Injuries: 181

Adopted this _____ day of _____, 2020.

Charles Zelle, Chair

Elizabeth Sund, Recording Secretary