

Transportation Committee

Meeting date: January 14, 2019

For the Metropolitan Council meeting of January 23, 2019

Subject: Proposed Safety Performance Measures and 2019 Targets, Resolution 2019-1

District(s), Member(s): All

Policy/Legal Reference: MAP-21, FAST Act

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

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

Proposed Action

That the Metropolitan Council adopt the 2019 short term safety targets and Resolution of Support for the Metropolitan Council Planning Area.

Background

Per 23 CFR 490.29, all state DOTs and metropolitan planning organizations (MPOs) must set and adopt annual safety performance targets for five required measures. MnDOT has set statewide 2019 targets based upon a 1.5% and 5% annual reduction from the 2017 base-year data for fatalities and serious injury crashes, respectively. Staff used the same methodology as MnDOT to calculate safety targets for the metropolitan planning area. The following are the proposed 2019 safety targets for the MPO planning area:

1. Total Traffic Fatalities: 108
2. Fatality Rate (per 100 million vehicle miles travelled): 1.04
3. Serious Injury Crashes: 748
4. Serious Injury Crash Rate (per 100 million vehicle miles travelled): 2.37
5. Non-Motorized Fatalities/Serious Injuries: 190

Rationale

The current 2040 Transportation Policy Plan includes a listing of performance measures used to monitor and assess system performance. These performance measures support the six over-arching transportation system goals of the TPP. The proposed short term safety performance measures and 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 and Sustainability Outcomes. 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. It addresses the Sustainability Outcome by ensuring that the region's transportation system preserves the well-being of the region and its residents.

Funding

No implications to funding.

Known Support / Opposition

No known opposition.

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

RESOLUTION NO. 2019-01

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 supports MnDOT's 2019 annual targets by setting regional targets for the metropolitan area as outlined below:
 1. Total Traffic Fatalities: 108
 2. Fatality Rate (per 100 million vehicle miles travelled): 1.04
 3. Serious Injury Crashes: 748
 4. Serious Injury Crash Rate (per 100 million vehicle miles travelled): 2.37
 5. Non-Motorized Fatalities/Serious Injuries: 190

Adopted this _____ day of _____, 2019.

Nora Slawik, Metropolitan Council Chair

Emily Getty, Recording Secretary