Safety Performance Management Measures

Starting on May 27, 2018, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act for safety measures. In November 2017 TMACOG’s Board of Trustees adopted a resolution supporting ODOT’s safety performance management targets for the five performance measures outlined in the Fast Act. Ohio’s targets infer a 1% annual reduction goal for each of the five safety performance measures. To aid in meeting those targets in the TMACOG Region, TMACOG continues to plan, program, and fund projects that have a positive impact in achieving the targets outlined in the State’s HSIP report. All projects that have TMACOG-managed funds attached to them have been scored and ranked as part of a competitive process, and within that process are safety points. Project sponsors are required to look at the crash statistics and provide documentation as necessary to show how their project will improve safety.

Federal Rule 23 CFR 490 requires MPOs to establish five safety performance measures and set targets for those measures to demonstrate fatal and serious injury reductions on all public roads. In 2016, TMACOG identified the below five safety baselines through analysis of the crash data in the Ohio Department of Public Safety’s Crash Report System.

- Number of Fatalities = 55
- Number of Serious Injuries = 567
- Fatality Rate per 100 MVMT* = 0.95
- Serious Injury Rate per 100 MVMT* = 9.82
- Number of Non-Motorized Fatalities & Non-Motorized Serious Injuries = 54

In accordance with federal legislation, TMACOG used five-year rolling averages to calculate historic crash trends and identify reduction targets. After Ohio adopted targets based on a 1 percent annual reduction for 2018 across all five measures, TMACOG also adopted the targets based on a 1 percent annual reduction for 2018 across all five measures.

- Number of Fatalities < 54
- Number of Serious Injuries < 561
- Fatality Rate per 100 MVMT* < 0.94
- Serious Injury Rate per 100 MVMT* < 9.72
- Number of Non-Motorized Fatalities & Non-Motorized Serious Injuries < 53