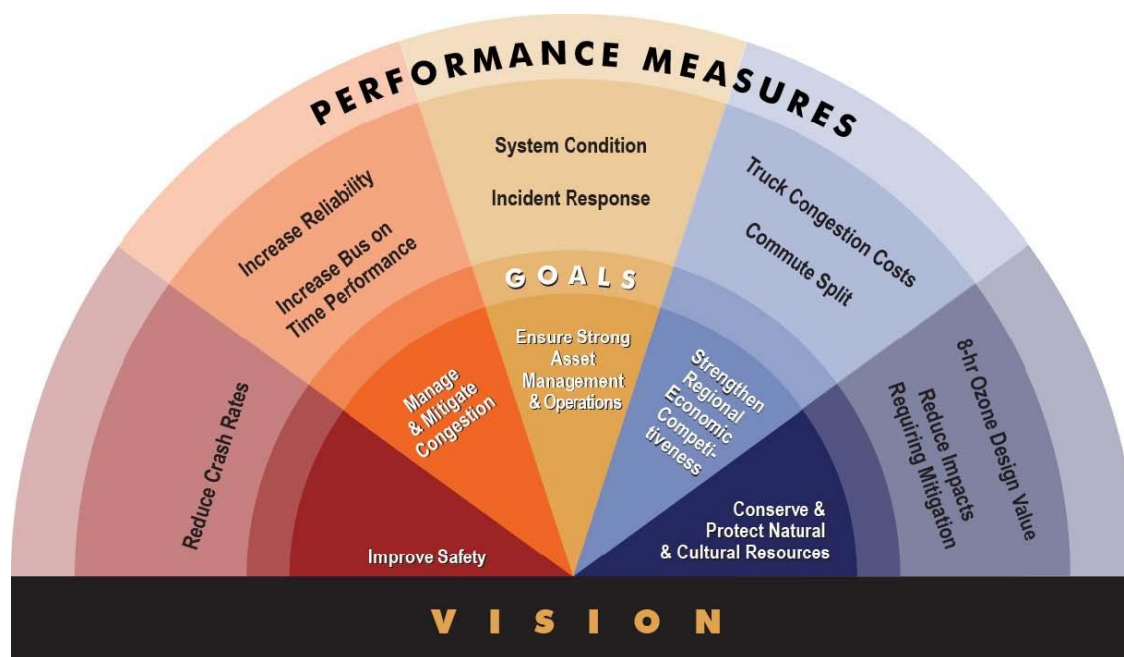


## REVIEW SAFETY PERFORMANCE MEASURES

### Summary

Performance-based planning was introduced in the 2040 Regional Transportation Plan (RTP) to clearly identify investment outcomes that demonstrate progress toward achieving the plan goals identified by the Transportation Policy Council. The 2040 RTP included the following performance measures to track progress in achieving the goals:



Though initial efforts were significant, the 2040 RTP did not specify any process by which the measures would be calculated or how “progress” in achieving the goals would be demonstrated. Recently, the federal government has adopted performance measures to track the use of federal funds. The federal performance measures include target-setting and reporting requirements, as well as consequences for non-compliance and/or failure to achieve targets within a set time period. Much coordination has been occurring with US DOT, TxDOT, our region’s transit providers and the MPO to identify specific performance measures and targets that will better inform policy and investment decisions.

### Current Situation

The most advanced discussion has focused on transportation safety. The federal [Safety](#) performance measures are listed below:

1. Number of fatalities
2. Rate of fatalities (per 100M Vehicle Miles traveled)
3. Number of serious injuries
4. Rate of serious injuries (per 100M Vehicle Miles traveled)
5. Number of non-motorized fatalities and serious injuries

In conjunction with the Texas Strategic Highway Safety Plan process, TxDOT has established Safety Performance Measures and Targets for the above federally required measures. MPOs must establish targets specific to the MPO planning area for the same five safety performance measures for all public roads in the MPO planning area within 180 days after the State establishes each target, and the deadline to submit the Safety Performance Measures to TxDOT is February 27, 2018. MPOs may select one of the following options for each individual safety performance measure:

- agreeing to support the State target; OR
- establishing specific numeric targets for a safety performance measure (number or rate).

MPO targets are reported to the State DOT, and made available to FHWA, upon request. MPO targets are not included in the assessment of whether a State met or made significant progress toward meeting its targets. Federal guidance requires specific data sources and 5-year rolling averages for calculation of the safety performance measures.

In December 2017, the Technical Advisory Committee reviewed staff analysis of safety targets for crash reduction and the staff recommendation to support Texas Safety performance targets. Due to inclement weather, TAC was unable to meet in January. In order to remain compliant with federal deadlines for adoption of an MPO safety targets, TPC approved Resolution No. 2018-04 to support the State's safety targets at the TPC meeting on January 26, 2018.

**Action Requested**

Information only.



# Resolution

NO. 2018-04

## **AUTHORIZING ADOPTION OF TARGETS FOR SAFETY PERFORMANCE MEASURES ESTABLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION**

WHEREAS, the Texas Department of Transportation has established targets for five (5) Performance Measures based on five-year rolling averages for:

1. Number of Fatalities,
2. Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT),
3. Number of Serious Injuries,
4. Rate of Serious Injuries per 100 million VMT, and
5. Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries; and

WHEREAS, the Texas Department of Transportation has officially adopted the safety targets in the Highway Safety Improvement Program annual report dated August 31, 2017, and has adopted identical safety targets for number of fatalities, rate of fatalities and number of serious injuries as set forth in the Highway State Strategic Plan (HSSP); and

NOW, THEREFORE, BE IT RESOLVED THAT THE TRANSPORTATION POLICY COUNCIL FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA HAS AGREED TO ADOPT AND SUPPORT THE TEXAS DEPARTMENT OF TRANSPORTATION 2018 TARGETS FOR THE FIVE SAFETY PERFORMANCE MEASURES AS IDENTIFIED IN THE ATTACHED TABLE.

**PASSED AND APPROVED** this 26th day of January 2018, at a regularly scheduled meeting of the Transportation Policy Council.

APPROVED:

Hon. Matt Sebesta, Chairman  
Transportation Policy Council

ATTEST:

Hon. Tom Reid, Secretary  
Transportation Policy Council

Safety Performance Targets for FY 2018

<b>2018 Safety Targets</b>	<b>Number of Fatalities (FARS/CRIS/ARF DATA)</b>	<b>Rate of Fatalities (FARS/CRIS/ARF DATA)</b>	<b>Number of Serious Injuries (FARS/CRIS DATA)</b>	<b>Serious Injury Rate (CRIS DATA)</b>	<b>Total Number of Non-Motorized Fatalities and Serious Injuries (FARS/CRIS DATA)</b>
2014	3,536	1.45	17,133	7.05	1,893
2015	3,516	1.36	17,096	6.62	2,023
2016	3,775	1.44	17,578	6.71	2,304
2017	3,801	1.45	17,890	6.68	2,224
2018 Target	3,891	1.46	18,130	6.64	2,309
2018 Target as a 5 year Average:	3,704	1.43	17,565	6.74	2,151