

# Performance Measure Report

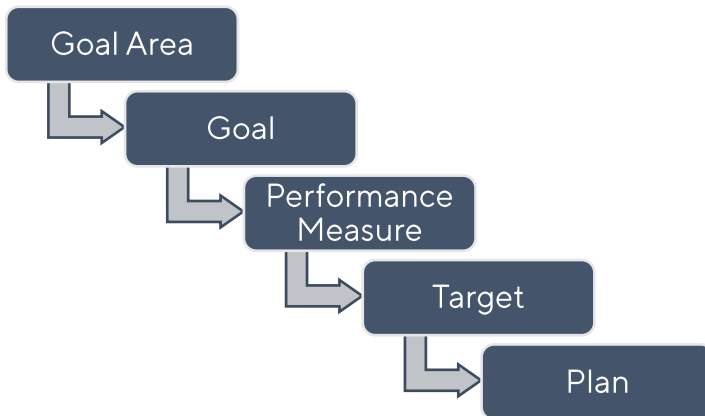
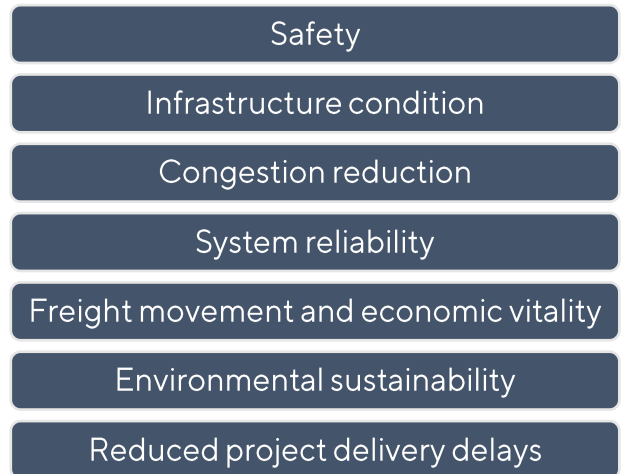
2021



## Background

In order to provide more transparency in the selection and prioritization of transportation projects, federal legislation beginning with the Moving Ahead for Progress in the 21st Century Act (MAP-21) and continuing to the current Fixing America's Surface Transportation Act (FAST Act), now stipulate that a performance measurement framework must be used in the development of the Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP).

The United States Department of Transportation (USDOT) has been developing rules for the implementation of these performance measures. Within one year of the effective dates of the final rules from USDOT, state departments of transportation (DOT) must set performance targets for each performance area. Following state department of transportation target-setting, MPOs must set their own targets or agree with those set by the state DOT. Some performance measures are required to be updated on an annual basis.

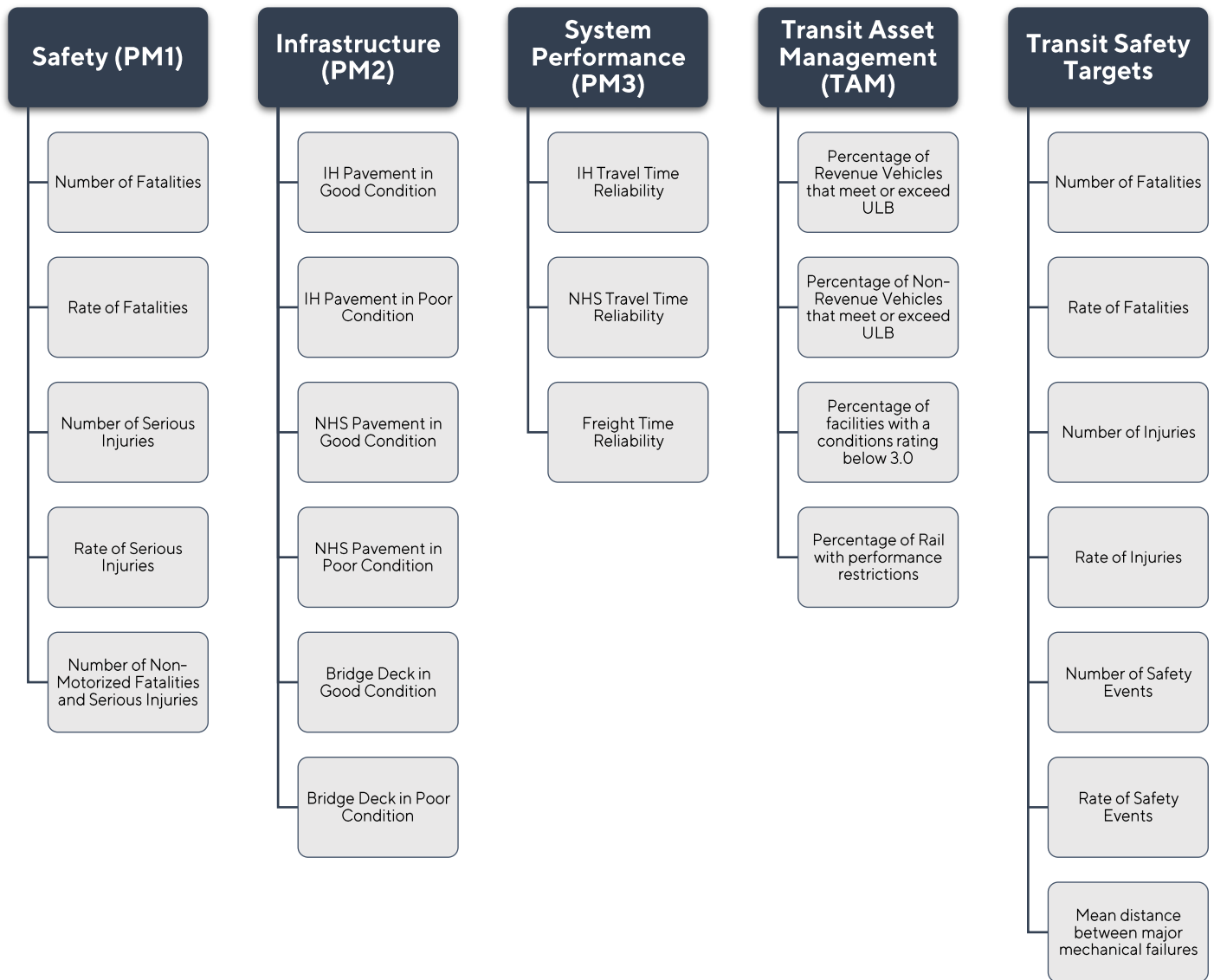


Transportation performance management is an iterative process that helps guide the planning process by providing directional goals for the plans and programs, but also provides a feed-back mechanism in which to measure success. To achieve the federal goals, states and MPOs jointly develop performance measures and targets with which to guide the transportation development process.

The Transportation Policy Board adopts Performance Measure Report and updated performance measure targets on an annual basis. These targets are then incorporated into the programming and planning processes of the Transportation Improvement Program and Regional Transportation Plan.

## Summary

The use of a performance-based transportation planning process is required by the federal government in the development of the Transportation Improvement Program (TIP) and long-range Regional Transportation Plan (RTP). Part of the performance-based planning process requires the adoption of performance targets in key areas by the effective dates set by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) Final Rulemaking. By these rulemakings, CAMPO must adopt performance measure targets for Safety (PM1), Pavement and Bridge Conditions (PM2), System Performance and Freight Performance Measures (PM3) for on-system facilities as well as Transit Asset Management (TAM) and Transit Safety.



## Safety Performance Measures (PM1)

The Transportation Policy Board currently supports the state's efforts and has adopted the Safety targets set by the Texas Department of Transportation. The table below details the statewide safety numbers which are supported by the priorities of the Transportation Policy Board and project investment. Targets are set annually, both at the state and local level, and are adjusted based on the previous year's safety information and policy changes.

| Safety (PM1)  | Previous Target | New Target |
|---|-----------------|------------|
| Number of Fatalities                                    | 4,068           | 3,384      |
| Rate of Fatalities                                      | 1.48            | 1.25       |
| Number of Serious Injuries                              | 18,602          | 18,835     |
| Rate of Serious Injuries                                | 6.56            | 6.51       |
| Number of Non-Motorized Fatalities and Serious Injuries | 2,477           | 2,560      |

The Texas Transportation Commission (TTC) adopted Minute Order 115481 in May of 2019, directing the Texas Department of Transportation (TxDOT) to work toward the goal of reducing the number of deaths on Texas roadways by half by the year 2035 and to zero by the year 2050. TxDOT has modified its performance measures and target calculations accordingly regarding the number of fatalities and rate of fatalities. The number of serious injuries, rate of serious injuries and number of non-motorized fatalities and serious injuries remains consistent with the previous target methodology that sets the targets at a two percent reduction of current data trends with a positive slope.

## Pavement and Bridge Conditions (PM2)

The Transportation Policy Board evaluates the general condition of the regional transportation system by establishing minimum condition standards and setting targets conditions for pavement and bridges. The Transportation Policy Board currently supports the state's efforts and has adopted the Pavement and Bridge Performance Measures (PM2) targets set by the Texas Department of Transportation.

| Infrastructure (PM2)           | Previous Target | New Target |
|--------------------------------|-----------------|------------|
| IH Pavement in Good Condition  | 66.4%           | 66.5%      |
| IH Pavement in Poor Condition  | .3%             | .2%        |
| NHS Pavement in Good Condition | 52.3%           | 54.1%      |
| NHS Pavement in Poor Condition | 14.3%           | 14.2%      |
| Bridge Deck in Good Condition  | 50.4%           | 50.4%      |
| Bridge Deck in Poor Condition  | 0.8%            | 1.5%       |

## System and Freight Performance (PM3)

The Transportation Policy Board has prioritized addressing congestion in the region by establishing system performance measures and setting targets for travel time reliability. The Transportation Policy Board currently supports the state's efforts and adopted the System and Freight Performance targets set by the Texas Department of Transportation.

| System Performance (PM3)    | Previous Target | New Target |
|-----------------------------|-----------------|------------|
| IH Travel Time Reliability  | 56.6%           | 70.0%      |
| NHS Travel Time Reliability | 55.0%           | 70.0%      |
| Freight Time Reliability    | 1.79%           | 1.76%      |

# Transit Asset Management (TAM)

Direct recipients of federal funds from the Federal Transit Agency (FTA), must comply with the FAST Act by adopting Transit Asset Management (TAM) performance measures and targets. These direct recipients, including Capital Metro and the City of Round Rock, must develop a Transit Asset Management (TAM) Plan with performance measure goals related to capital assets. In addition to the plan, the transit agencies must set annual performance measure targets for asset classes that they manage. The region’s targets are derived by averaging the TAM targets set by the direct recipients of the region.

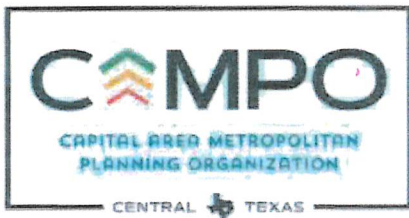
| Transit Asset Management (TAM)                              | Previous Target | New Target |
|---|-----------------|------------|
| Percentage of Revenue Vehicles that meet or exceed ULB      | 2.3%            | <15%       |
| Percentage of Non- Revenue Vehicles that meet or exceed ULB | 28.3%           | <15%       |
| Percentage of facilities with a conditions rating below 3.0 | 0%              | <15%       |
| Percentage of Rail with performance restrictions            | 1%              | 1%         |

## Transit Safety Targets

Direct recipients of 5307 federal funding from the Federal Transit Agency (FTA), must comply with the federal regulations by adopting a Public Transportation Agency Safety Plan (PTASP) which includes transit safety targets that must be adopted by the MPO. These direct recipients, including Capital Metro, the City of Round Rock and the City of San Marcos.

| Transit Safety Targets                          | New Transit Safety Targets |
|---|----------------------------|
| Number of Fatalities                            | -                          |
| Rate of Fatalities                              | -                          |
| Number of Injuries                              | -                          |
| Rate of Injuries                                | 0.35                       |
| Number of Safety Events                         | -                          |
| Rate of Safety Events                           | 0.195                      |
| Mean distance between major mechanical failures | 26,105.26                  |





## **Resolution 2021-3-7**

### **Adoption of Performance Measure Targets and 2021 Performance Measure Report**

**WHEREAS**, pursuant to federal law, the Governor of the State of Texas designated the Capital Area Metropolitan Planning Organization (CAMPO) as the Metropolitan Planning Organization for the Austin region in 1973; and

**WHEREAS**, CAMPO's Transportation Policy Board is the regional forum for cooperative decision-making regarding transportation issues in Bastrop, Burnet, Caldwell, Hays, Travis, and Williamson Counties in Central Texas; and

**WHEREAS**, use of a performance-based transportation planning process is required by the federal government in the development of the Transportation Improvement Program (TIP) and long-range Metropolitan Transportation Plan (MTP); and

**WHEREAS**, part of the performance-based planning process requires the adoption of performance targets in key areas by the effective date set by the FHWA's Final Rulemaking; and

**WHEREAS**, by these rulemakings, CAMPO must adopt performance measure targets for Safety (PM1), Pavement and Bridge Conditions (PM2), System Performance and Freight Performance Measures (PM3), Transit Asset Management (TAM) and Transit Safety Targets; and

**WHEREAS**, CAMPO has updated its performance measure targets in the required areas as part of the 2021 Performance Measure Report; and

**NOW, THEREFORE BE IT RESOLVED** that the CAMPO Transportation Policy Board hereby votes to adopt the updated performance measures targets as reflected in the 2021 Performance Measure Report; and

Hereby orders the recording of this resolution in the minutes of the Transportation Policy Board; and

**BE IT FURTHER RESOLVED** that the Board delegates the signing of necessary documents to the Board Chair.

The above resolution being read, a motion to adopt the updated performance measures targets as reflected in the 2021 Performance Measure Report as reflected was made on March 8<sup>th</sup>, 2021 by Commissioner Cynthia Long duly seconded by Council Member Ann Kitchen.

Ayes: Commissioner Cynthia Long, Council Member Ann Kitchen, Council Member Alison Alter, Commissioner Clara Beckett, Judge Andy Brown, Mayor Pro Tem Marci Cannon, Council Member Paige Ellis, Mr. Tucker Ferguson, P.E., Mayor Pro Tem Natasha Harper-Madison, Commissioner Ann Howard, Mayor Jane Hughson, Commissioner Mark Jones, Council Member Rudy Metayer, Mr. Terry Mitchell, Mayor Craig Morgan, Judge James Oakley, Commissioner Brigid Shea, Commissioner Edward Theriot, and Commissioner Jeffrey Travillion

Nays: None

Abstain: None

Absent and Not Voting: Mayor Josh Schroeder and Mayor Corbin Van Arsdale

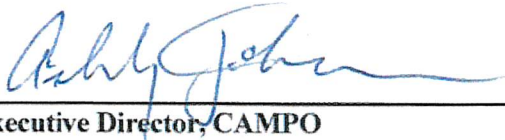
SIGNED this 8<sup>th</sup> day of March 2021.



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**Chair, CAMPO Board**

Attest:



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**Executive Director, CAMPO**