



Performance Measures

Paul Flavien, Data Services Manager

Performance Measures

Enacted:

- **MAP-21(2012)**
 - Moving Ahead for Progress in the 21st Century Act
- **FAST Act (2015)**
 - Fixing America's Surface Transportation Act

Why Performance Measures?

- Ensure Federal-aid Highway Program delivers an **efficient investment** of Federal transportation funds
- Refocus on **national transportation goals**
- Increase the **accountability and transparency** of the Federal-aid Highway Program
- **Improve decision-making** through performance-based planning and programming

What Are we Required to Measure?

PM1 Safety*

PM2 Bridge & Pavement Conditions**

PM3 System Performance**

Transit Asset Management (TAM)*

Transit Safety (PTASP)***

*Yearly Target
**Four Year Target
***Yearly Target; New Requirement

PM1 Safety: FY 21 Proposed Targets

Performance Measure	Proposed Targets	Current Data 5-Year Avg (2015-2019)
Number of Fatalities	0	225
Number of Serious Injuries	0	1,366
Fatality Rate per 100M VMT	0	1.28
Serious Injury Rate per 100M VMT	0	7.76
Total Number of non-motorized fatalities and non-motorized serious injuries	0	312

TAM: FY 21 Proposed Regional Targets

Performance Measure	Asset Class/Type	Useful Life Benchmark (ULB)	Proposed Regional Targets	Current Data*
Rolling Stock — Percentage of Revenue Vehicles that have met or exceeded their Useful Life Benchmark (ULB)	Cutaway Bus (CU)	10 years	0%	0%
	Paratransit Mini Van (MV)	8 years	0%	0%
	40 Foot Bus (BU)	14 years	0%	0%
	60 Foot Articulated Bus (AB)	14 years	0%	0%
	45 Foot Bus (BR)	14 years	0%	0%
	Commuter Rail Locomotive (RL)	39 years	25%	25%
	Commuter Rail Passenger Coach (RP)	39 years	25%	25%
	Commuter Rail self-propelled passenger car (RS)	39 years	25%	25%
Equipment — Percentage of non-revenue, support-service and maintenance vehicles that have met or exceeded their (ULB)	All non-revenue vehicles	8 years	22%	22%
	Other rubber tire vehicles	14 years	25%	25%
Facilities — Percentage of facilities rated below Condition 3 on the FTA Transit Economic Requirements Model (TERM)	Passenger, maintenance, parking and administrative facilities	Condition Rating 3.0	5%	3%
Infrastructure — Percentage of track segments with performance restrictions	Rail fixed guideway, track and signals	Performance Restrictions	4%	3%

Transit Safety: FY 21 Proposed Targets

Transit Safety Performance Measure Targets

Transit Mode	Fatalities (Total)	Fatalities (Rate) 100k Rev Miles	Major Injuries (Total)	Major Injuries (Rate) 100k Rev Miles	Safety Events (Total)	Safety Events (Rate) 100k Rev Miles	System Reliability MDBF
Fixed Route Bus	0	0.0	0	0.0	1,320	8.65	3,000
Community Bus	0	0.0	0	0.0	10	0.50	3,500
Paratransit	0	0.0	0	0.0	64	2.50	77,500

Action Requested Today:

- **TAC/CAC** recommend Broward MPO approve yearly PM1 Safety, TAM and Transit Safety targets

Next Steps:

- **MPO Board** adopt yearly PM1 Safety, TAM and Transit Safety targets



Contact Us

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