

MEMORANDUM

To: Technical Advisory Committee, Board of Directors

From: MVRPC Staff

Date: May 10, 2017

Subject: Adoption of MAP-21/FAST Act Transit Asset Management Targets

The Fixing America's Surface Transportation Act (FAST Act) continues to place emphasis on the performance management approach first specified in the Moving Ahead for Progress in the 21st Century Act (MAP-21). It requires state DOTs, transit agencies, and MPOs to establish performance- and outcome-based programs in several national priority areas.

While the various priority areas are in different stages of rule-making, generally, after a rule is final, MPOs have 180 days from the date targets are established by a State DOT or transit agency to adopt their own targets. The MPO deadline for adopting transit asset management targets is July 1, 2017. Transit agencies have until October 1, 2018 to develop a Transit Asset Management Plan and individual targets for each asset class must be updated annually.

Exhibit 1 summarizes the initial targets established by each transit agency by asset class in relation to a 2017 baseline.

A resolution to adopt the MAP-21/FAST Act transit asset management targets as established by each of our regional transit agencies (the Greater Dayton Regional Transit Authority, the Greene County Transit Board, and the Miami County Transit System) is attached and staff recommends its adoption.

Attachments:

1. Summary of Transit Asset Management Targets
2. Resolution Adopting the MAP-21/FAST Act Transit Asset Management Targets

Exhibit 1: Summary of Transit Asset Management Targets

GDRTA

Assets: Only those for which agency has direct capital responsibility	Performance Measure	2017 Draft Baseline	Target ULB or TERM
Equipment: Non-revenue support-service and maintenance vehicles	Percentage of non-revenue vehicles met or exceeded Useful Life Benchmark	-	-
Automobiles	-	-	-
Supervisor Vehicles	No more than 25% exceed ULB	0%	4 Years or 150k miles
All Other Non-Revenue	No more than 40% exceed ULB	10%	7 Years or 200k miles
Line Shop/Service	No more than 40% exceed ULB	50%	10 Years or 100k miles
5310 Vehicles	No more than 25% exceed ULB	0%	4 Years
Rolling Stock: Revenue vehicles by mode	Percentage of revenue vehicles met or exceeded Useful Life Benchmark	-	-
Diesel	No more than 25% of fleet exceed ULB	15%	12 Years or 500k miles
Trolley	No more than 25% of fleet exceed ULB	100%	15 Years or 500k miles
Demand Response	No more than 25% of fleet exceed ULB	71%	5 Years or 200k miles
Facilities: Maintenance and administrative facilities; passenger stations (buildings); and parking facilities	Percentage of assets with condition rating 2.0 or less on FTA TERM Scale	-	-
Admin/Maintenance/Operations	No more than 30% of Facilities rated 2.0 or less Condition Rating	20%	2.0
Passenger/Parking Facility	No more than 30% of Facilities rated 2.0 or less Condition Rating	6%	2.0

GREENE CATS

Assets: Only those for which agency has direct capital responsibility	Performance Measure	2017 Draft Baseline	Target ULB or TERM
Equipment: Non-revenue support-service and maintenance vehicles	Percentage of non-revenue vehicles met or exceeded Useful Life Benchmark		-
Class A (Administrative)	0%	0%	5 years/150,000 miles
Rolling Stock: Revenue vehicles by mode	Percentage of revenue vehicles met or exceeded Useful Life Benchmark	-	-
Class A (Buses less than 30 ft.)	0%	29%	5 years/150,000 miles
Facilities: Maintenance and administrative facilities; passenger stations (buildings); and parking facilities	Percentage of assets with condition rating below 3.0 on FTA TERM Scale		-
Class A (Shelters)	0%	0%	10 years

MCTS

Assets: Only those for which agency has direct capital responsibility	Performance Measure	2017 Draft Baseline	Target ULB or TERM
Rolling Stock: Revenue vehicles by mode	Percentage of revenue vehicles met or exceeded Useful Life Benchmark	-	-
Class A (Buses less than 30 ft.)	0%	56%	5 years/150,000 miles



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RESOLUTION ADOPTING THE MAP-21/FAST ACT TRANSIT ASSET MANAGEMENT TARGETS

WHEREAS, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation in cooperation with locally elected officials for Greene, Miami, and Montgomery Counties including the jurisdictions of Franklin, Carlisle, and Springboro in Warren County; and

WHEREAS, the MVRPC's Board of Directors serves as the policy and decision making body through which local governments guide the MPO's transportation planning for the Dayton Metropolitan Area; and

WHEREAS, the Moving Ahead for Progress in the 21st Century Act (MAP-21) required a system to monitor and manage public transportation assets to improve safety and increase reliability and performance, and the Fixing America's Surface Transportation (FAST Act) reaffirms this requirement; and

WHEREAS, transit providers had to set initial targets for each asset class (equipment, rolling stock, infrastructure, and facilities) by January 1st, 2017; and

WHEREAS, MPOs have 180 days to set targets following the January 1st, 2017 deadline; and

WHEREAS, the MVRPC working with the regional transit agencies (the Greater Dayton Regional Transit Authority, the Greene County Transit Board, and the Miami County Transit System) has chosen to adopt each agencies' targets.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts the regional transit agencies' asset management targets as described in **Exhibit 1**.

BY ACTION OF THE Miami Valley Regional Planning Commission's Board of Directors.

Brian O. Martin, AICP
Executive Director

6/1/17
Date

Carol Graff, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission