

## **Board Report**

Los Angeles County
Metropolitan Transportation
Authority
One Gateway Plaza
3rd Floor Board Room
Los Angeles, CA

File #: 2025-0241, File Type: Oral Report / Presentation Agenda Number: 7.

## MEASURE M INDEPENDENT TAXPAYER OVERSIGHT COMMITTEE JUNE 4, 2025

SUBJECT: STATE OF GOOD REPAIR

ACTION: RECEIVE ORAL REPORT

#### RECOMMENDATION

RECEIVE oral report on State of Good Repair budget and expenses.

#### **ISSUE**

To support the discussion for the effective and efficient use of funds, this quarterly presentation provides the committee with Metro's status in meeting State of Good Repair (SGR) requirements per the Federal Transit Administration's Transit Asset Management (TAM) Rulemaking. This includes progress on condition assessments performed by Enterprise Transit Asset Management (ETAM) in support of the implementation of the new Enterprise Asset Management (EAM) system.

#### **EQUITY PLATFORM**

The Enterprise Transit Asset Management (ETAM) assessment contracts cover all Metro-owned stations, tunnels, bridges, facilities, and buildings that house Metro employees. ETAM assesses all of Metro's structures and facilities to prevent major disruption of service to Los Angeles communities. Ensuring a state of good repair directly benefits riders, particularly low-income riders without access to a vehicle and others who are more reliant on public transportation for their daily needs.

Prepared by: Randall Lamm, Deputy Executive Officer, Enterprise Transit Asset Management,

(213) 922-5543

Reviewed by: Kenneth Hernandez, Interim Chief Transit Safety Officer, (213) 922-2990

# Measure M Independent Taxpayer Oversight Committee

Enterprise Transit Asset Management State of Good Repair

June 4, 2025



## Transit Asset Management – Accomplished as of FY25 Q3

### **Continued Condition Assessments:**

- Structures Inspections Contract: 7-year contract for FY20-26 inspections. Approved 20 of 27 final inspection reports by the end of FY25 Q3.
- Facility Condition Assessments required per FTA TAM Rulemaking: 3-year contract for FY23-25 required assessments. Approved 70 reports by the end of FY25 Q3 of 75 assessments due in FY25.
- Per the Public Transportation Agency Safety Plan (PTASP) Rulemaking requirement, the interdepartmental memo was sent to report on structures inspections and facilities assessments.

## **FTA TAM Rulemaking Compliance:**

- December 19, 2024: Revision 2 responses to questions were submitted to NTD.
- December 4, 2024: Revision 1 responses to questions were submitted to NTD.
- November 4, 2024: Data shared with MPO (SCAG) per TAM Rulemaking.
- November 4, 2024: 2024 Group TAM Plan sent to 33 participating agencies.
- October 31, 2024: Reported FY24 data into NTD.
- October 31, 2024: Group TAM data reported to NTD.
- October 3, 2024: FY25 Target memo signed by CEO/Accountable Executive.
- October 1, 2024: Group TAM updated.
- April 7, 2025: Received NTD close out letter from FTA accepting Metro's 2024 Report.



## Transit Asset Management – In Progress as of FY25 Q3

## **New Asset Onboarding:**

- Collect asset records on New Extensions per NTD reporting requirements:
- K Line (Westchester to C Line), AMC station
  - New Assets for FTA Reporting: Guideway Elements (Track, Systems), Facilities (Stations, Maintenance Facilities)
  - Rolling Stock New Rail Vehicles: HR4000 entering service
- Coordinating process for "on-boarding" of new assets with EAM Team.
- FY26 anticipating PLE-1 and Foothill 2B asset records to be collected.

## **Enterprise Asset Management (EAM):**

 Coordination with System Integrator, KPMG, continues through FY26 Q2 to implement TAM requirements in Phases II through IV.

## **FTA TAM Rulemaking Compliance Deadline Tasks:**

- FY25 Q3 through Q4: Collection of new asset inventory data.
- April/May: Group TAM Plan coordinate with 34 sub-recipient transit agencies.
- May/June/July: Metro TAM data FY25 data collection and 6/30/2025 cutoff.
- August/September: Validate information with asset owners and formulate targets.
- September/October: Acquire Executive approval and report data into the NTD.
- October 31, 2025: Next TAM and Group TAM reporting due for Reporting Year 2025.



# Federal Transit Administration (FTA) Annual Reporting 10/31/2024 Rolling Stock and Equipment: FY25 Targets

## FTA TAM Rulemaking: "§ 625.45 Setting performance targets for capital assets.

- (a) General.
  - (1) A provider must set one or more performance targets for each applicable performance measure.
  - (2) A provider must set a performance target based on realistic expectations, and both the most recent data available and the financial resources from all sources that the provider reasonably expects will be available during the TAM plan horizon period."

	FTA TAM Performance Measures / Targets							Based on FY24 Census Date (6/30/2024)				FY25 Forecast (6/30/2025)			
		Performance Measure based on 49 CFR	① FY24 Target	2 = 6 / 5 FY24 Actual	② = ① FY24	3 = 10 / 9 FY25 Target*	4	⑤ "Active" Asset	6 Meet/Exceeded	7 Average	8 Total Asset	9 "Active" Asset	① Meet/Exceeded	11)	
	Asset Class	Part 625	(reported to FTA)		Performance Meet/Exceed	(reported to FTA)	Total Asset Count	Count	ULB (NTD Method <sup>‡</sup> )	Age	Estimate	Estimate	ULB (NTD Method <sup>‡</sup> )	Average Age	
Rolling Stock	Articulated Bus (AB)		35%	34.07%	Met	35%	277	270	92	8.3	274	269	94	9.3	
	Bus (BU)	625.43(b): Rolling stock. The performance measure for rolling stock is the percentage of [active, dedicated] revenue vehicles [for which the agency	1%	1.68%	Not Met	2%	1,789	1,722	29	8.1	1,877	1,809	32	8.8	
	Heavy Rail Vehicles (HR)	has capital responsibility] within a particular asset class that have either met or exceeded their useful life benchmark.	30%	30.23%	Not Met	24%	100	86	26	27.4	126	112	26	22.4	
	Light Rail Vehicles (LR)		0%	0.00%	Met	0%	337	317	0	9.0	337	323	0	10.6	
Equipment	Asset Class	Performance Measure based on 49 CFR Part 625	FY24 Target (reported to FTA)	FY24 Actual (Calc'd by FTA)	FY24 Performance Meet/Exceed	FY25 Target * (reported to FTA)		Total Asset Count	Exceeded ULB (NTD Method <sup>‡</sup> )	Average Age		Total Asset Estimate	Exceeded ULB (NTD Method <sup>‡</sup> )	Average Age	
	Automobiles	625.43(a): Equipment: (non-revenue) service vehicles. The performance measure for non-revenue, support-service and maintenance vehicles equipment is the percentage of those	52%	51.75%	Met	57%		487	252	9.8		500	284	10.3	
	Trucks and Other Rubber Tire Vehicles		41%	42.71%	Not Met	52%		995	425	11.0		1,024	523	11.4	
	Steel Wheel Vehicles	vehicles that have either met or exceeded their useful life benchmark.	20%	20.00%	Met	20%		10	2	11.1		10	2	12.1	

FY25 Target is the forecast performance or condition rounded up to the next whole percentage.

Uses the FTA/NTD method of calculating age: Census Year - Year of Manufacture for each asset



# Federal Transit Administration (FTA) Annual Reporting 10/31/2024 Facilities and infrastructure: FY25 Targets

## FTA TAM Rulemaking: "§ 625.45 Setting performance targets for capital assets.

- (a) General.
  - (1) A provider must set one or more performance targets for each applicable performance measure.
  - (2) A provider must set a performance target based on realistic expectations, and both the most recent data available and the financial resources from all sources that the provider reasonably expects will be available during the TAM plan horizon period."

		FTA TAM Performand		Based on FY24 Census Date (6/30/2024)					
			1	2=6/5	2 = 1	3 = 10 / 9	4	(5)	6
Sé	Asset Class	Performance Measure based on 49 CFR Part 625	FY24 Target (reported to FTA)	FY24 Actual (Calc'd by FTA)	FY24 Performance Meet/Exceed	FY25 Target * (reported to FTA)	Total Asset Count	Facilities Assessed	Facilities Below TERM Condition 3
Facilities	Passenger Facilities (Stations & Parking)	625.43(d): Facilities. The performance measure for facilities is the percentage of	0%	0.00%	Met	0% 285		233	0
	Administration & Maintenance Facilities	facilities within an asset class, rated below condition 3 on the TERM scale.	0%	0.00%	Met	0%	152	152	0
Infrastructure	Asset Class	Performance Measure based on 49 CFR Part 625	FY24 Target (reported to FTA)	FY24 Actual (Calc'd by FTA)	FY24 Performance Meet/Exceed	FY25 Target * (reported to FTA)		Total Revenue Track	Average Performance Restriction
	Heavy Rail (HR)	625.43(c): Infrastructure: rail fixed- guideway, track, signals, and systems. The performance measure for rail fixed-	2%	0.19%	Met	2%		31.84 miles	0.06 miles
	Light Rail (LR)	guideway, track, signals, and systems is the percentage of track segments with performance restrictions.	4%	2.77%	Met	4%		186.76 miles	5.18 miles

FY25 Target is the forecast performance or condition rounded up to the next whole percentage.
 Uses the FTA/NTD method of calculating age: Census Year - Year of Manufacture for each asset.



## Thank you!

Enterprise Transit Asset Management

State of Good Repair

