



Photo: MARC staff at Riverside Heavy Maintenance Facility (Pierre Gaunard/COG)

# FY25 REGIONAL TRANSIT ASSET MANAGEMENT TARGETS – DRAFT

## Performance Based Planning and Programming (PBPP)

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Transportation Planning Board  
January 28, 2025



National Capital Region  
Transportation Planning Board

Agenda Item #6





# Agenda

- Transit Asset Management (TAM) Target-Setting Requirements
- TAM Performance Measures
- Agency TAM Targets – Summary Table
- FY25 Regional TAM Targets
- Next Steps

Photo: Fairfax Connector bus being serviced at West Ox garage (Pierre Gaunard/COG)



# Transit Asset Management (TAM) Target Setting Requirements – Transit Providers

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- Providers of public transportation are required to annually establish Transit Asset Management (TAM) performance targets
  - **Applies to any provider receiving Federal Transit Administration (FTA) funds, recipients and sub-recipients**
- Providers must set targets within four months of the end of the previous fiscal year
  - FY 2025 targets were due by October 31, 2024 for providers on a July–June fiscal year (i.e., every provider except DDOT)
- **Targets, prior year’s performance, and asset inventories are reported annually by transit agencies to the FTA’s National Transit Database (NTD)**



# Applicability to Regional Providers

## Tier I (>100 revenue vehicles or rail)

1. WMATA: Metrorail, Metrobus, MetroAccess
2. DDOT: Streetcar, Circulator (pre-CY2025)
3. Fairfax: Connector
4. Montgomery County: Ride On
5. Prince George's: TheBus
6. PRTC: OmniRide
7. Virginia Railway Express

## Tier II (<100 revenue vehicles)

1. Alexandria DASH
2. Arlington ART
3. Charles VanGo
4. Frederick TransIT
5. Loudoun County Transit
6. City of Fairfax CUE
7. and other small non-profit or paratransit providers

- Tier I providers set performance targets, implement an agency TAM Plan, and report performance and targets annually
- Tier II providers may participate in a Group Plan or opt out and fulfill requirements on their own.



# Transit Asset Management (TAM) Target Setting Requirements – MPOs

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- MPOs (i.e., TPB) do not submit performance targets to the FTA; nevertheless, **regional targets must be included in each long-range transportation plan and TIP**
  - Will be included in this year's Visualize 2050 and the FY 2026-2029 TIP
  - **No requirement to set annual targets otherwise or revise existing targets**
- FTA recommendation for MPOs is to set a single regional target for each performance measure asset class
  - Regional target calculations involve adding up the asset totals and accounting for each agency's respective targets



# TAM Performance Measures

	Performance Measure	Asset Classes
<b>Rolling stock (Age)</b>	Percentage of revenue vehicles within a particular asset class that have met or exceeded useful life benchmark (ULB)	Standard bus, articulated bus, vans, automobiles, locomotives, rail vehicles
<b>Equipment - (non-revenue) service vehicles (Age)</b>	Percentage of vehicles that have met or exceeded their ULB	Cranes, prime movers, vehicle lifts, tow trucks
<b>Infrastructure-rail fixed-guideway track, signals, and systems (Condition)</b>	The percentage of track segments, signal, and systems with performance restrictions	Signal or relay house, interlockings, catenary, mechanical, electrical and IT systems
<b>Stations/ Facilities (Condition)</b>	The percentage of facilities, within an asset class, rated below 3 on the TERM scale	Stations, depots, administration, parking garages, terminals



# Transit Asset Management Targets

## *Agency and Regional*





# Summary of FY25 Agency TAM Targets

Reporting Entity	Rolling Stock	Service Vehicles	Rail Infrastructure	Station/ Facility Condition
WMATA	0% Rail, 9% Bus	71% <sup>b</sup>	3.50%	1%
Mont. Co.	18% Bus, 100% Cutaway	50% <sup>c</sup>	n/a	0%
Ffx. CUE	0%	0%	n/a	0%
MTA	14.7% MARC, n/a for CB	70% <sup>d</sup>	0%	9.90%
VRE	0%	0% <sup>c</sup>	n/a	0%
Maryland Tier 2 (MTA)	11% <sup>a</sup>	53% <sup>c</sup>	n/a	0% <sup>f</sup>
Virginia Tier 2 (DRPT)	15% <sup>a</sup>	30% <sup>c</sup>	n/a	10% <sup>f</sup>

- **Re: Target Totals:**
  - High % totals are a concern.
  - Low or zero % targets are ideal.

Key:

a: buses (not including articulated, cutaway, or OTR);  
b: autos;  
c: trucks;  
d: steel wheel vehicles;  
e passenger,  
f: maintenance/administrative facilities





# FY25 Regional TAM Targets (1)

<i>Revenue Vehicles</i> Performance Measure Asset Class	Regional Assets Total	Regional Target of revenue vehicles that have met or exceeded ULB
AB- Articulated bus	97	0.2%
AO- Auto	227	0.0%
BR- Over-the-road bus	270	9.6%
BU- Bus	2593	10.3%
CU- Cutaway bus	134	25.7%
HR- Heavy rail passenger car	1206	6.0%
LR- Light rail vehicle	6	0.0%
MV- Minivan	286	1.7%
RL- Commuter rail locomotive	68	0.0%
RP- Commuter rail passenger coach	286	9.6%
SV- Sport utility vehicle	4	0.0%
Van	558	31.2%
<b>Revenue Vehicle Totals</b>	<b>5735</b>	

Based on information from NTD Forms A-15, A-30, A-35, and/or A-90; NTD 2023 Agency Profiles; MTA (2024) and DRPT (2022, updated 2024) TAM Group Plans, and the DRPT Open Data Portal



# FY25 Regional TAM Targets (2)

<b><i>Service Vehicles</i></b> <b>Performance Measure Asset Class</b>	<b>Regional Assets Total</b>	<b>Regional Target of service vehicles that have met or exceeded ULB</b>
Automobiles	183	54.2%
Trucks and other Rubber Tire Vehicles	1372	31.5%
Steel Wheel Vehicles	84	42.0%
<b><i>Service Vehicle Totals</i></b>	<b>1639</b>	
<b><i>Track Segments, Signals, and Systems</i></b> <b>Performance Measure Asset Class</b>	<b>Regional Assets Total (miles)</b>	<b>Regional Target of tracks that have met or exceeded ULB</b>
CR - Commuter Rail	20.62	0.0%
HR - Heavy Rail	262.5	3.5%
SR - Streetcar Rail	5.6	5.0%
<b><i>Track Segments Totals</i></b>	<b>288.72</b>	

Based on information from NTD Forms A-15, A-30, A-35, and/or A-90; NTD 2023 Agency Profiles; MTA (2024) and DRPT (2022, updated 2024) TAM Group Plans, and the DRPT Open Data Portal



# FY25 Regional TAM Targets (3)

<i>Admin., Maintenance, and Passenger Facilities</i> Performance Measure Asset Class	Regional Assets Total	Regional Target of facilities that have met or exceeded ULB
Passenger Facilities	129	0.8%
Passenger Parking Facilities	105	0.7%
Maintenance Facilities	117	1.0%
Administrative Facilities	73	1.1%
<i>Facility Totals</i>	424	

*Based on information from NTD Forms A-15, A-30, A-35, and/or A-90; NTD 2023 Agency Profiles; MTA (2024) and DRPT (2022, updated 2024) TAM Group Plans, and the DRPT Open Data Portal*





## Next Steps

- Present final set of targets to Tech
- Receive any comments through February 7
- Board approval in February 2025
- Include in Visualize 2050 and the FY 2026-2029 TIP

Photo: Entrance to the new Arlington Transit Operations and Maintenance Facility (Pierre Gaunard/COG)





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