



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

FY25 REGIONAL TRANSIT ASSET MANAGEMENT TARGETS – DRAFT

Performance Based Planning and Programming (PBPP)

Pierre Gaunard
TPB Transportation Planner

Transportation Planning Board
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National Capital Region
Transportation Planning Board

Agenda Item #11



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

- 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

- 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
Rolling stock (Age)	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
Equipment - (non-revenue) service vehicles (Age)	Percentage of vehicles that have met or exceeded their ULB	Cranes, prime movers, vehicle lifts, tow trucks
Infrastructure-rail fixed-guideway track, signals, and systems (Condition)	The percentage of track segments, signal, and systems with performance restrictions	Signal or relay house, interlockings, catenary, mechanical, electrical and IT systems
Stations/ Facilities (Condition)	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% ^b	3.50%	1%
Mont. Co.	18% Bus, 100% Cutaway	50% ^c	n/a	0%
Ffx. CUE	0%	0%	n/a	0%
MTA	14.7% MARC, n/a for CB	70% ^d	0%	9.90%
VRE	0%	0% ^c	n/a	0%
Maryland Tier 2 (MTA)	11% ^a	53% ^c	n/a	0% ^f
Virginia Tier 2 (DRPT)	15% ^a	30% ^c	n/a	10% ^f

- **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)

Revenue Vehicles 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%
VN- Van	558	31.2%
Revenue Vehicle Totals	5735	

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)

<i>Service Vehicles</i> Performance Measure Asset Class	Regional Assets Total	Regional Target of service vehicles that have met or exceeded ULB
Automobiles	216	51.4%
Trucks and other Rubber Tire Vehicles	1774	28.9%
Steel Wheel Vehicles	94	45.0%
<i>Service Vehicle Totals</i>	2084	
<i>Track Segments, Signals, and Systems</i> Performance Measure Asset Class	Regional Assets Total (miles)	Regional Target of tracks that have met or exceeded ULB
CR - Commuter Rail	20.62	0.0%
HR - Heavy Rail	262.5	3.5%
SR - Streetcar Rail	5.6	0.0%
<i>Track Segments Totals</i>	288.72	

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	171	3.1%
Passenger Parking Facilities	165	4.1%
Maintenance Facilities	144	2.7%
Administrative Facilities	76	1.4%
<i>Facility Totals</i>	556	

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 draft targets to the RPTS on January 28
- 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)



Pierre Gaunaud

TPB Transportation Planner
(202) 962-3761
pgaunaud@mwkog.org

mwkog.org

777 North Capitol Street NE, Suite 300
Washington, DC 20002



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