



# Transit Asset Management (TAM)

FFY26 – FFY29 Tier II Group TAM Plan  
Kick-off Webinar

December 2, 2025





# Webinar Agenda

1. TAM Background
2. Required Plan Elements
3. Plan Responsibility
4. FFY26 – FFY29 Tier II Group TAM Plan
  - Participation
  - Plan Elements
  - Update Schedule
5. Ongoing TAM Responsibilities
6. FFY25 Targets
7. Next Steps & Action Items

# Background - FTA

- (MAP-21) required FTA to develop rules to establish a system to monitor and manage public transportation assets to improve safety and increase reliability and performance, and to establish performance measures.
- FTA issued the Final TAM Rule on July 26, 2016 requiring a TAM Plan for all service providers who receive federal funding (5307 and/or 5311).
- Purpose of the final rule is to help achieve and maintain a state of good repair (SGR) for the nation's public transportation assets.
- Transit asset management is a business model that uses transit asset condition to guide the optimal prioritization of funding and work towards the transit SGR backlog.

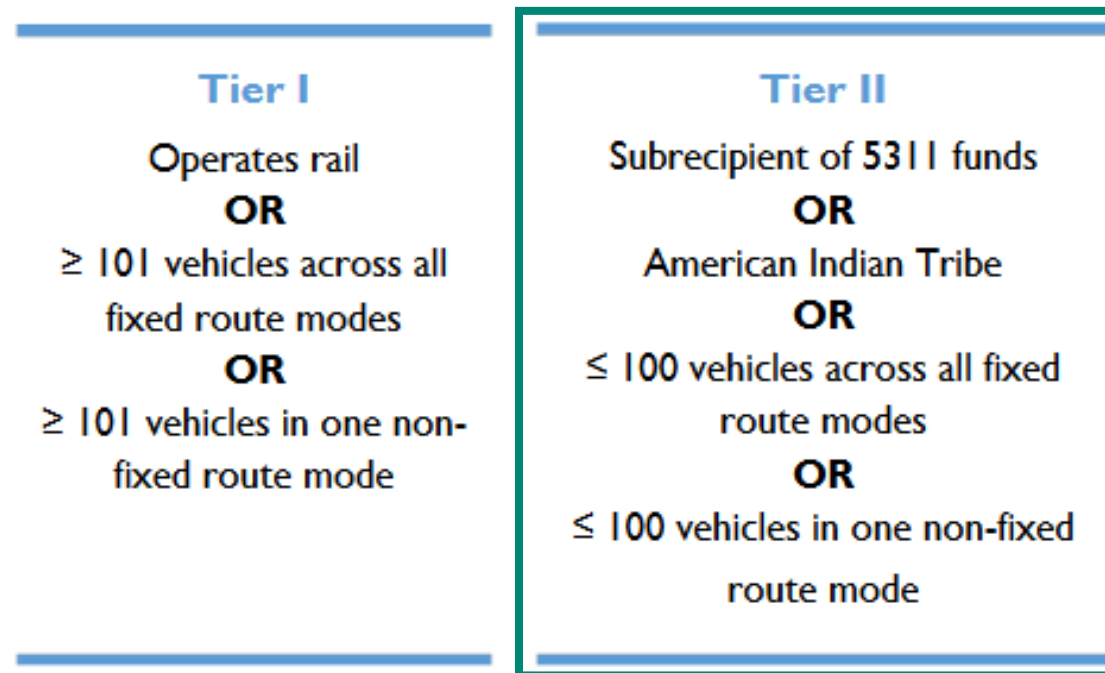
# Who Must Comply with TAM?

- All recipients or subrecipients of Federal financial assistance under 49 U.S.C. Chapter 53 that own, operate, or manage capital assets used in the provision of public transportation
  - Includes all assets used in the provision of public transit. Not just federally funded assets
  - Includes vanpool assets owned or directly operated by a recipient.
  - Only assets in revenue service required
    - (Out of Service or Disposed are not included)
  - Does not include non-dedicated assets



# Background - Eligibility

- TAM rule provides two tiers of requirements based on sizing criteria:



# Background – Plan Elements

- Elements of a TAM plan are dictated by the FTA rule and are:



- Tier I agencies are required to include all 9 plan elements
- Tier II agencies are only required to include elements 1 - 4



# Background – DRPT

- DRPT is Virginia's group TAM Plan sponsor
- Current TAM Plan was approved September 2022
  - FFY2022 – FFY2025
- TAM plans must be updated in their entirety at least once every 4-years
- Virginia's group FFY26 – FFY29 Tier II TAM Plan must be approved by **September 30, 2026**



# FFY2026 – FFY2029 Tier II Group TAM Plan



# Who Can Participate?

- 5311 rural agencies
  - **Required** to participate in the Tier II group TAM plan
- 5307 small urban agencies
  - May request participation in the DRPT sponsored group plan
  - DRPT will accept participation from all eligible 5307 agencies meeting the Tier II requirements
- Opting-in and confirming participation
  - DRPT will provide template letter to opt in (or out)
  - Letters must be signed by the agency Accountable Executive and returned to DRPT
  - **Opt-in deadline is January 16<sup>th</sup>**
    - **If we do not hear from you by January 16<sup>th</sup>, your agency will not be included in the FFY26 – FFY29 Tier II Group TAM Plan**

# Tier II Plan Elements

Required TAM Plan Elements	Description	DRPT Program or Process
1. Asset Inventory	A register of capital assets and information about those assets	TransAM
2. Condition Assessment of Assets	A rating of the assets' physical state; to be completed for assets an agency has direct capital responsibility for; should be at a level of detail sufficient to monitor and predict performance of inventoried assets	TransAM <ul style="list-style-type: none"> <li>• Age and mileage for vehicles</li> <li>• TERM Condition ratings for facilities</li> </ul>
3. Decision Support Tool	An analytic process or tool that: <ul style="list-style-type: none"> <li>(1) assists in capital asset investment prioritization and/or</li> <li>(2) estimates capital needs over time</li> </ul>	<ul style="list-style-type: none"> <li>• TDP/TSP(s)</li> <li>• 5-Year Capital Budgets</li> <li>• MERIT</li> </ul>
4. Prioritized List of Investments	A prioritized list of projects or programs to manage or improve the SGR of capital assets	MERIT – Program of Projects

# Draft Plan Update Schedule

Task	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct
Opt into plan			16									
Asset Inventory*												
Condition Assessment												
Target Setting												
Prioritization												
Draft Plan												
Final Plan												
Agency Approval												
Engagement Schedule					1	2		3				

1: Existing Conditions and Targets | 2: Revised Targets | 3: Draft plan



# Ongoing TAM Tasks

1. Asset Inventory Updates (Bi-annual)
2. Facility Condition Assessments (Quadrennial)
3. TAM Targets Analysis (Annual)
4. NTD Reporting (Annual)

# Asset Inventory

- TransAM is our single source of truth for all asset condition data
- Bi-annual vehicle data update requirement:
  - **January 15**
  - **July 15**
- Capital Assets
  - **Revenue Vehicles** (In-Service & Spare)
    - Age & Mileage
  - **Equipment**
    - Service Vehicles (already included in TransAM)
    - Equipment over \$50,000 in acquisition cost
  - **Facilities**
    - TERM condition scores
      - Detailed assessment (once every 4 years)



Agency	Equipment Item	Total Amount Funded	FY
RADAR	Vehicle Lift	\$62,000	FY23
RADAR	Vehicle Lift	\$150,000	FY24
HDPT	Vehicle Lift	\$55,000	FY24
Danville	Vehicle Lift	\$46,000	FY24
Danville	Bus Wash	\$330,000	FY25
GLTC	Fork Lift	\$50,000	FY26

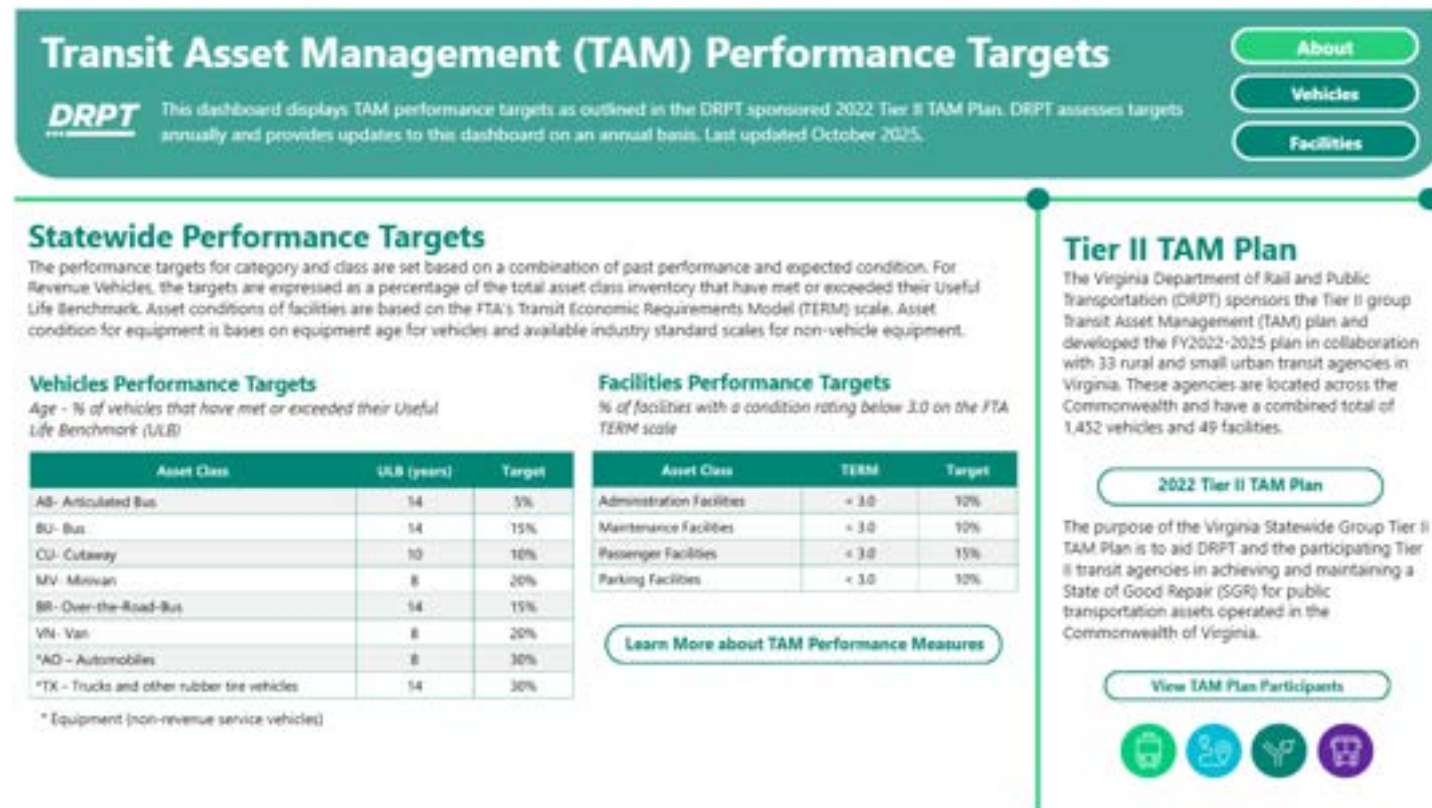
# TAM Facilities Assessment

- TAM plan participants are included in DRPT's annual facility assessment
- Qualifying facilities must receive:
  - A detailed review performed by DRPT + partners **once in a 4-year cycle**
- These assessments focus on the state of several different components:
  - Substructure, Shell, Interiors, Conveying Systems, Plumbing, HVAC, Fire Protection, Electrical, Equipment and Furnishings, Building Sitework + Special Construction, and Fare Collection Systems
- TAM Facility ratings will be updated in TransAM
  - DRPT coordinating a data review and clean-up of facility information
- TERM scores reported to NTD



# TAM Target Analysis

- DRPT will assess the targets set forth in the FFY26 – FFY29 plan on an annual basis in early fall
  - Memo notifying plan participants and template letter for Accountable Executive sign off
- Data used for this analysis is available to view and download on DRPT's [Open Data Portal](#)
  - Updated annually



# NTD Reporting

- As Virginia's Group TAM Plan sponsor, DRPT reports the following TAM metrics to FTA's National Transit Database (NTD) each year:
  1. Projected targets for the next fiscal year
  2. Condition assessment ratings for facilities
  3. A narrative report on changes in transit system conditions and the progress toward achieving previous performance targets
- Full reporters must continue reporting their assets to NTD
- Reduced reporters report their assets to NTD through DRPT



# Vehicles - Useful Life Benchmark (ULB)

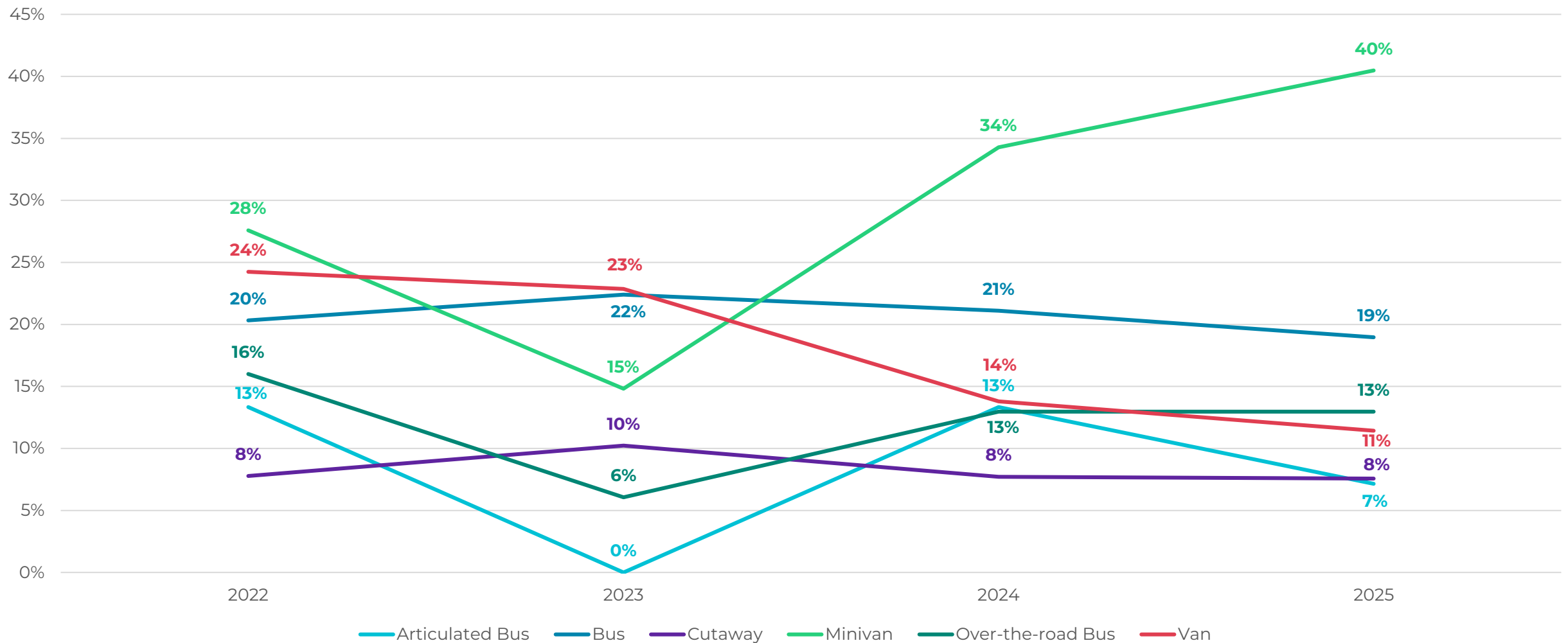
- Useful Life Benchmark (ULB)  $\neq$  Estimated Service Life (ESL)
- ULB:** the expected life cycle or acceptable period of use in service for a capital asset.
- ESL:** the minimum age/mileage at which an asset becomes eligible for replacement under the MERIT SGR program
- The ULB is used solely for setting state of good repair performance measure targets for rolling stock and equipment asset categories.**

DRPT Minimum Estimated Service Life (ESL)			Useful Life Benchmark (ULB)	
Asset Sub-Type	Min Svc Life (yr)	Min Svc Miles	Asset Class	Years
Heavy Duty, Articulated Bus	12	500,000	AB- Articulated Bus	14
Heavy Duty, Small Bus/BOC	10	350,000	BU- Bus	14
Heavy Duty, Small Bus	10	350,000		
Heavy Duty, Large Bus	12	500,000		
Heavy Duty, Dual Mode Bus	12	500,000		
Light Duty, Small BOC	4	100,000	CU- Cutaway Bus	10
Light Duty, Medium BOC	4	100,000		
Medium Duty, Medium BOC	7	200,000		
Medium Duty, Large BOC	7	200,000		
Light Duty, Minivan	4	100,000	MV- Minivan	8
Heavy Duty, Commuter/ Intercity Bus	12	500,000	BR- Over-the-Road-Bus	14
Light Duty, Passenger Van	4	100,000	VN- Van	8
Light Duty, Sedan/Station Wagon	4	100,000	AO- Automobile	8
Light Duty, Sport Utility Vehicle	4	100,00	SV- Sport Utility Vehicle	8

# FFY25 TAM Targets - Vehicles

Asset Class	# of Vehicles	ULB (years)	FFY25 Target	# At or Beyond ULB	% Beyond ULB	Avg. Age (years)
AB- Articulated Bus	14	14	5%	2	13%	6.8
BU- Bus	501	14	15%	107	21%	8.6
CU- Cutaway	621	10	10%	45	8%	5.7
MV- Minivan	42	8	20%	12	34%	6.1
BR- Over-the-Road-Bus	54	14	15%	7	13%	7.2
VN- Van	35	8	20%	4	14%	4.5
<b>Service Vehicles (Equipment)</b>						
*AO – Automobiles	171	8	30%	111	65%	9.2
*TX – Trucks and other rubber tire vehicles	26	14	30%	6	23%	9.1

# Revenue Vehicles % Beyond ULB



# Facilities - TERM Ratings

- **TERM:** Transit Economic Requirements Model

Rating	Condition	Description
5	Excellent	No visible defects, new or near new condition, may still be under warranty if applicable
4	Good	Good condition, but no longer new, may be slightly defective or deteriorated, but is overall functional
3	Adequate	Moderately deteriorated or defective; but has not exceeded useful life
2	Marginal	Defective or deteriorated in need of replacement; exceeded useful life
1	Poor	Critically damaged or in need of immediate repair; well past useful life



# FFY25 TAM Targets - Facilities

Asset Class	# of Facilities	TERM	FFY25 Target	Average TERM	% Below 3.0
Passenger/Parking Facilities	13	3.0	10%	4.3	0%
Administrative/ Maintenance Facilities	38	3.0	15%	4.0	0%



# Next Steps & Action Items

- Send signed opt-in letters to DRPT
  - **DEADLINE: January 16<sup>th</sup>**
- TransAM Inventory Update
  - By January 15
    - Revenue Vehicles (In-Service & Spare)
    - Equipment (Service Vehicles & Equipment over \$50,000)
    - Facilities (TERM rating from facility review)
- Target Setting – workshops in March and April
- Draft Plan released – workshop in June
- Final Plan approval by Accountable Executives by September 30, 2026



# Questions?

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## Additional Resources:

- DRPT TAM: <https://drpt.virginia.gov/guidelines-and-requirements/transit-asset-management-plan/>
- FTA: <https://www.transit.dot.gov/TAM>

