

**Knoxville Regional TPO
Transit Asset Management (TAM) Plan
FFY 2025 Targets**

Asset Class/Definition	Useful Life Benchmark (Years)	Agency	Total Assets	2025 # of Assets in Good Repair	2025 # of Assets in SGR Backlog	2025 % of Assets in SGR Backlog	2025 Target
Rolling Stock – All Revenue Vehicles – Percent of revenue vehicles that have met or exceeded their Useful Life Benchmark							
Bus	14	KAT	75	57	18	24.00	<10.0%
Cutaway	5	KAT, CAC, ETHRA, NP	121	74	47	38.84	<10.0%
Ford Transit Van	7	KAT, CAC, NP	34	26	8	23.53	<10.0%
Minivan	8	CAC, CACVAT, NP	31	24	7	22.58	<10.0%
Automobile	8	CAC, CACVAT, NP	4	0	4	100	<10.0%
Equipment – Non-Revenue Vehicles – Percent of non-revenue vehicles that have met or exceeded their Useful Life Benchmark							
Support Vehicle	8	KAT, CAC	21	15	6	28.57	<10.0%
Equipment – Over \$50,000 – Percent of equipment with a condition rating below 3.0 on the FTA's Transit Economic Requirements Model (TERM) scale							
Equipment	N/A	KAT	30	29	1	3.33	<10.0%
Facilities – All Buildings or Structures – Percent of facilities or structures with a condition rating below 3.0 on FTA's Transit Economic Requirements Model (TERM) scale							
Facilities	N/A	KAT	2	2	0	0.00	0.00%

KAT = Knoxville Area Transit, CAC = Knox County CAC Transit, CACVAT = CAC Volunteer Assisted Transportation Program, ETHRA = East Tennessee Human Resource Agency, NP = Non-Profit Organizations (5310 Funding). Only includes ETHRA vehicles that operate in the TPO's urban area.
SGR = State of Good Repair

Knoxville Regional Transportation Planning Organization
Knoxville Urban Area - 2024-2025 Transit Safety Performance Targets

Knoxville Area Transit (KAT) - 2024-2025 Safety Performance Targets								
2024 Motor Bus Vehicle Revenue Miles		2,483,690	2024 Demand Response Vehicle Revenue Miles		565,208			
	Number of Fatalities	Rate of Fatalities per 100K VRM	Number of Injuries	Rate of Injuries Per 100K VRM	Number of Safety Events	Rate of Safety Events Per 100K VRM	Total Major Mechanical Failures	Miles between Major Mechanical Failures
MB	0	0	5	0.16	10	0.32	200	12,500
DR	0	0	5	0.16	10	0.32	25	25,000

Knox County CAC Transit - 2024-2025 Safety Performance Targets								
			2024 Demand Response Vehicle Revenue Miles		983,960			
	Number of Fatalities	Rate of Fatalities per 100K VRM	Number of Injuries	Rate of Injuries Per 100K VRM	Number of Safety Events	Rate of Safety Events Per 100K VRM	Total Major Mechanical Failures	Miles between Major Mechanical Failures
DR	0	0	1	0.10	1	0.10	8	122,995

ETHRA - 2024-2025 Safety Performance Targets								
2024 Motor Bus Vehicle Revenue Miles		145,000	2024 Demand Response Vehicle Revenue Miles		3,200,000			
	Number of Fatalities	Rate of Fatalities per 100K VRM	Number of Injuries	Rate of Injuries Per 100K VRM	Number of Safety Events	Rate of Safety Events Per 100K VRM	Total Major Mechanical Failures	Miles between Major Mechanical Failures
MB	0	0	0	0.00	1	0.69	5	29,000
DR	0	0	1	0.03	9	0.28	22	145,455

**A RESOLUTION BY THE EXECUTIVE BOARD
OF THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION
ADOPTING THE PERFORMANCE MEASURE TARGETS FOR:
TRANSIT ASSET MANAGEMENT AND PUBLIC TRANSPORTATION AGENCY SAFETY PLANS**

WHEREAS, the Knoxville Regional Transportation Planning Organization (TPO) is the designated Metropolitan Planning Organization (MPO) for the Knoxville urbanized area; and

WHEREAS, the United States Department of Transportation has enacted rules and regulations regarding performance-based planning and the setting of targets for federal mandated transportation performance measures and established guidelines for transit authorities and MPOs to coordinate in the development of such targets, and

WHEREAS, Transit Asset Management (TAM) is a strategic and systematic practice of procuring, operating, inspecting, maintaining, rehabilitating, and replacement transit capital assets to manage the performance, safety, and costs over their life cycles; and regulations require providers of public transportation and MPOs to set TAM targets; and

WHEREAS, transit operators are to develop and adopt Public Transportation Agency Safety Plans (PTASP) that establish processes and procedures to support the implementation of Safety Management Systems, a comprehensive, collaborative approach to managing safety; and

WHEREAS, Knoxville Area Transit, Knox County CAC Transit, and the East Tennessee Human Resource Agency each prepared a PTASP and formally reported their Safety targets to the TPO; and

WHEREAS, the TPO, after consultation and coordination with TDOT, and providers of public transportation within the Metropolitan Planning Area established regional TAM targets; and

WHEREAS, the TPO understands the requirements to programmatically address these targets within the long-range Mobility Plan and the Transportation Improvement Program (TIP), will report targets as required and share TPO adopted targets with state and federal partners, review any changes to annual targets for subsequent years, and consider revisiting the TPO's targets based on the schedule for preparation of the long-range Mobility Plan or TIP; and

WHEREAS the Technical Committee recommends adoption of the TAM and PTASP performance targets.

NOW, THEREFORE, BE IT RESOLVED BY THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION EXECUTIVE BOARD:

Herby adopts the TAM and PTASP performance transit targets for the TPO.

March 26, 2025

Date

Mayor Glen Jacobs
Knox County
TPO Executive Board Chair

Doug Burton
Coordinator
Knoxville Regional TPO