

2050 Metropolitan Transportation Plan (MTP)

Performance Measures – Transit Asset Management (VI.b)

Goal – Improve Infrastructure Condition and Resilience

Objective – Maintain transit vehicles, facilities, and amenities in the best operating condition

The Transit Asset Management – State of Good Repairs (TAM – SGR) measure is a federal Transportation Performance Measure (TPM). Thus, the MPOs are required to support the TAM targets that the relevant transit systems set, and include the targets in their long-range transportation plan, i.e., Metropolitan Transportation (MTP). The transit systems that own, operate or manage assets that are purchased using federal funding must develop and implement a transit asset management system. Some transit systems in the MPOs (e.g., Chatham Transit Network and Orange Public Transportation) have chosen to be part of a TAM consortium organized by the North Carolina Department of Transportation/Integrated Mobility Division (NCDOT/IMD) and therefore are included in the State targets that are presented in this document. TAM includes targets for rolling stock, equipment, and facilities, which are presented on the following page.

The table on the next page shows the target percentage for the assets that do not meet a target threshold and thus are not considered to be in a state of good repair. This data is from the individual transit systems, as adopted in September 2022 by the DCHC MPO or CAMPO. A few notes help to better understand the targets.

- Facilities do not have a Useful Life Benchmark such as "years." The Federal Transit Administration (FTA) Transit Economic Requirements Model (TERM) scale is used instead of years.
- TERM scale example: 5 = excellent, 1 = poor.
- Useful Life Benchmarks commonly follow Federal Transit Administration recommendations that include years and mileage for revenue vehicles and equipment.
- The DCHC MPO targets are shown by transit system, while CAMPO transit systems have coordinated to identify a shared target.

Transit Systems -- Transit Asset Management and Targets

		Targets:				
Performance Measure	Asset Category	GoDurham	GoTriangle	Chapel Hill Transit	State	CAMPO
Percent of revenue vehicles that have met or exceeded their Useful Life Benchmark (ULB)	Revenue Vehicles	44%	20%	fixed-route: 19%. demand-responsive: 0%.	20%	20%
Percent of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	Equipment	78%	87%	20%	20%	22%
Percent of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) scale	Facilities	0%	0%	10%	20%	20%