City of Bowling Green
GO bg Transit
2022-2023 TRANSIT ASSET MANAGEMENT TARGETS

Introduction

City of Bowling Green's Public Transit System "GO bg Transit" is the primary public transportation provider for Bowling Green and Warren County, Kentucky. GO bg Transit is a Tier II provider, operating 5 fixed-routes and complementary ADA paratransit services for the elderly and individuals with disabilities. On average, during the pre-COVID-19 pandemic, GO bg Transit provided over a 100,000 passenger trips per calendar year. Due to the COVID-19 pandemic ridership had decreased but is steadily on the rise.

Performance Targets & Measures

The transit targets set below were established by GO bg Transit in accordance with Federal regulations enacted through the Moving Ahead for Progress in the 21st Century Act (MAP-21) for performance measures and target setting. It is the intent of these targets to improve transparency and accountability throughout the transportation planning processes. In July 2016, the Federal Transit Administration (FTA) issued a final rule requiring recipients of FTA funds to maintain and document minimum Transit Asset Management (TAM) standards. The targets below will be updated annually for each asset category in order to achieve compliance with the federal regulations for State of Good Repair (SGR) targets.

The targets listed in the table below are derived from GO bg Transit's TAM Plan 4-year targets. The MPO will continue working with the local transit provider to establish MPO TAM Targets each year. Moving forward, the MPO will update and approve its TAM Targets at the beginning of each year.

Approved

Brent Childers, Accountable Executive

7/19/22

Date

FY 2023 MPO Transit Asset Management (TAM) Targets		2022 Target	2023 Target	2024 Target	2025 Target
Asset Category	**Performance Measure**				
Rolling Stock *All revenue vehicles*	**Age** - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	CU-8% MV-33%	CU-16% MV-0%	CU-0% MV-0%	CU-0% MV-0%
Equipment *Non-revenue vehicles*	**Age** - % of vehicles that have met or exceeded their UsefulLife Benchmark (ULB)	0%	0%	0%	0%
Facilities *All buildings or structures*	**Condition** - % of facilities with a condition rating below 3.0on the FTA Transit Economic Requirements Model (TERM) Scale	0%	0%	0%	0%

Element I.   Asset Inventory Summary

Please see Appendix A for the individual asset inventory listing.

Asset Category	Total Number	Avg. Age	Avg. Value	% > ULB
Equipment	2	1	$30,000	0%
Facilities	1	50 years	$1,200,000	<20%
Rolling Stock	16	3.37	$86,868	13%

13 of 24 rolling stock have a negative federal interest remaining

Element II.   Condition Assessment

Please see Appendix A for the individual asset inventory listing.

Asset Category	Count	Avg. Age	Avg. TERM Condition	Avg. Value	% At or Past ULB
Equipment	2	1	4	$30,000	0%
Facilities	1	50 years	3	$1,200,000	<20
Rolling Stock	16	3.37	4	$86,868	13%

Element III. Decision Support Tool

Element IV. Investment Prioritization *(include reference to Appendix B)*

Performance Targets and Measures | Asset Inventory - Performance Measures

	Asset Class	2018 Target	2018 Actual	2019 Target	2019 Actual	2020 TARGET	2020 Actual	2021 TARGET	2021 Actual
REVENUE VEHICLES									
Age-% of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	AB- Articulated Bus	NA	NA	NA	NA	NA	NA	NA	NA
	AO- Automobile	NA	NA	NA	NA	NA	NA	NA	NA
	BR- Over- the- road Bus	NA	NA	NA	NA	NA	NA	NA	NA
	BU- Bus	NA	NA	NA	NA	NA	NA	NA	NA
	CU Cutaway Bus	68%	62.50%	60%	60%	23%	23%	16%	8%
	DB- Double Decked Bus	NA	NA	NA	NA	NA	NA	NA	NA
	FB- Ferryboat	NA	NA	NA	NA	NA	NA	NA	NA
	MB- Mini- bus	NA	NA	NA	NA	NA	NA	NA	NA
	MV- Mini -van	100%	100%	80%	80%	33%	33%	25%	33%
	RT- Rubber-tire Vintage Trolley	NA	NA	NA	NA	NA	NA	NA	NA
	SB- School Bus	NA	NA	NA	NA	NA	NA	NA	NA
	SV- Sport Utility Vehicle	NA	NA	NA	NA	NA	NA	NA	NA
	TB- Trollybus	NA	NA	NA	NA	NA	NA	NA	NA
	VN- Van	NA	NA	NA	NA	NA	NA	NA	NA
	Paratransit Van	NA	NA	NA	NA	NA	NA	NA	NA
EQUIPMENT									
Age- % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	Non-Revenue/ Service Automobile	100%	100%	80%	65%	65%	100%	0%	0%
	Steel Wheel Vehicles	NA	5	NA	NA	NA	NA	NA	NA
	Truck and other Rubber Tire Vehicles	NA	NA	NA	NA	NA	NA	NA	NA
	Custom 1	NA	5	NA	NA	NA	NA	NA	NA
	Custom 2	NA	5	NA	NA	NA	NA	NA	NA
	Custom 3	NA	NA	NA	NA	NA	NA	NA	NA
FACILITIES									
Condition- % of facilities with a condition rating below a 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration (light duty maint)	0%	0%	0%	0%	0%	0%	0%	0%
	Maintenance (same as above facility)	0%	0%	0%	0%	0%	0%	0%	0%
	Parking Structures	NA	NA	NA	NA	NA	NA	NA	NA
	Passenger Facilities	NA	NA	NA	NA	NA	NA	NA	NA
	Custom 1	NA	NA	NA	NA	NA	NA	NA	NA

Capital Asset Inventory
Asset Inventory Summary

Asset Category	Total Number	Average Age	Average Mileage	Average Value	Average TERM condition	% At or Past ULB
Revenue Vehicles						
AB- Articulated Bus	NA	NA	NA	NA	NA	NA
AO- Automobile	NA	NA	NA	NA	NA	NA
BR- Over- the- road Bus	NA	NA	NA	NA	NA	NA
BU- Bus	NA	NA	NA	NA	NA	NA
CU Cutaway Bus	13	2.15	74,930	101,736	4	7.69%
DB- Double Decked Bus	NA	NA	NA	NA	NA	NA
FB- Ferryboat	NA	NA	NA	NA	NA	NA
MB- Mini- bus	NA	NA	NA	NA	NA	NA
MV- Mini -van	3	8.66	49,405	$22,440	3	33%
RT- Rubber-tire Vintage Trolley	NA	NA	NA	NA	NA	NA
SB- School Bus	NA	NA	NA	NA	NA	NA
SV- Sport Utility Vehicle	NA	NA	NA	NA	NA	NA
TB- Trollybus	NA	NA	NA	NA	NA	NA
VN- Van	NA	NA	NA	NA	NA	NA
Paratransit Van	NA	NA	NA	NA	NA	NA
Custom 2	NA	NA	NA	NA	NA	NA
Custom 3	NA	NA	NA	NA	NA	NA
Equipment						
Non-Revenue/ Service Automobile	2	1	2,092	$30,000	5	0%
Steel Wheel Vehicles	NA	NA	NA	NA	NA	NA
Truck and other Rubber Tire Vehicles	NA	NA	NA	NA	NA	NA
Custom 1	NA	NA	NA	NA	NA	NA
Custom 2	NA	NA	NA	NA	NA	NA
Custom 3	NA	NA	NA	NA	NA	NA
Facilities						
Administration (incl. light duty maintenance)	1	50 years	NA	$1,200,000	3	<20%
Maintenance (same as above facility)	1	50 years	NA	$1,200,000	3	<20%
Parking Structures	NA	NA	NA	NA	NA	NA
Passenger Facilities	NA	NA	NA	NA	NA	NA
Custom 1	NA	NA	NA	NA	NA	NA
Custom 2	NA	NA	NA	NA	NA	NA
Custom 3	NA	NA	NA	NA	NA	NA

GO bg Transit | PERFORMANCE BASED PLANNING CHALLENGES & GOALS

DATA COLLECTION:

VEHICLES

Maintenance & Repairs - MB + DR		
	GOAL:	Secure full 50% local match for FTA Operating funds to afford more support staff e
	CHALLENGE:	Work to achieve increased funding
	TARGET DATE:	FY2023

	GOAL:	100% of Public Transit vehicles to receive 100% of service and repair at City Fleet
	CHALLENGE:	Work and communicate with all affected parties to explain the benefits and achieve desired outcome.
	TARGT DATE:	FY2023

	GOAL:	Access to the data base of records of maintenance and repairs of transit fleet at City Fleet
	CHALLENGE:	(1) Need local agreement for such access and (2)funding to have performed a technical study to determine what is required to be able to access said database, including initial costs, and on-going costs (if any).
	TARGET DATE:	FY2023

	GOAL:	Decrease labor hours in transit office due to ability to access data from City of Bowling Green Fleet Division.
	CHALLENGE:	Acquiring agreement, securing funds for study, and completing for implementation by 2023.
	TARGET DATE:	2023

OPERATIONS
ROUTES (MB)

	GOAL:	Continue providing service and incorporate marketing strategies to attract more riders.
	CHALLENGE:	Securing funding for marketing and educational purposes.
	TARGET DATE:	2023

ADA (DR)

	GOAL:	Continue to provide services to the public and ensure system is operating efficiently for complementary ADA paratransit services.
	CHALLENGE:	Continue to provide safe, friendly, and reliable services.
	TARGET DATE:	2023

Acquisition/Disposal:

VEHICLES:
MB & DR

Goals are two add six (6) vehicles to the fleet as planned, awaiting vendor to build.