

Iowa Performance Targets for January 1, 2020

Updated 5/19/2020

2020 targets for small urban and regional systems

Asset Category	Class	Current Status	2020 Target
Revenue vehicles	Automobiles	58% of fleet exceeds ULB of 8	70%
	Buses	20% of fleet exceeds ULB of 14	14%
	Cutaway buses	56% of fleet exceeds ULB of 8	51%
	Trolley	0% of fleet exceeds ULB of 13	0%
	Vans	60% of fleet exceeds ULB of 8	58%
	Minivans	36% of fleet exceeds ULB of 8	36%
Equipment (Non-revenue vehicles)	Automobile	20% of non-revenue service vehicles exceeds ULB of 8	0%
	Other rubber tire vehicle (tractor)	29% of fleet exceeds ULB of 14	43%
Facilities	Administrative/maintenance facility	0% of facilities rated under 3.0 on TERM scale	0%

Methodology

The performance targets set a goal for what percent of revenue vehicles, equipment, and facilities will exceed their useful life benchmarks (ULBs) by the end of 2020. (Note that ULBs are not the same as grant replacement thresholds.) The long-term goal is to use good asset management practices to reduce this number in the future. In the [2018 Transit Asset Management \(TAM\) Group Plan](#), ULBs were defined as the following.

Useful life benchmarks

Vehicle type	Useful life benchmark
Automobile	8
MV-Minivan	8
VN-Van	8
CU-Cutaway bus	8
Sport utility vehicle	8
Trolley	13
BU-Bus	14

Most of the ULBs are the FTA-suggested default ULBs; the only change was the ULB for cutaway buses. Group plan members and the TAM committee provided input that the FTA default of 10 years was too long for cutaways in Iowa driving conditions and suggested a change to 8 years. To determine targets, the ULBs were used in conjunction with the following:

- All vehicles in the active fleet that have been funded for replacement (not replaced yet but expected to be replaced in 2020)
- Vehicles that will exceed ULB in 2020
- Estimates for some delays – not all “funded-for-replacement” vehicles will be delivered in 2020 although they may be on order

- Individual transit agency input to Iowa DOT on what equipment is planned for replacement in 2020 using local funds.

Facility assessments were conducted in the summer of 2018 to establish existing conditions based on the categories shown below.

General facility condition assessment rating scale

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 have some slightly defective or deteriorated component(s),but is overall functional
3	Adequate	Moderately deteriorated or defective components; but has not exceeded useful life
2	Marginal	Defective or deteriorated component(s)in need of replacement; exceeded useful life
1	Poor	Critically damaged component(s) or in need of immediate repair; well past useful life