

Iowa Performance Targets for January 1, 2019

2019 targets for small urban and regional systems

Asset category	Class	Current status	2019 target
Revenue vehicles	Automobiles	6% of fleet exceeds ULB of 8	6%
	Buses	3% of fleet exceeds ULB of 14	3%
	Cutaway buses	49% of fleet exceeds ULB of 8	40%
	Trolley	0% of fleet exceeds ULB of 13	0%
	Vans	46% of fleet exceeds ULB of 8	35%
	Minivans	27% of fleet exceeds ULB of 8	22%
Equipment (Non-revenue vehicles)	Automobile	41% of non-revenue service vehicles exceeds ULB of 8	50%
	Other rubber tire vehicle (tractor)	0% of fleet exceeds ULB of 14	100%
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 2019. (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 through formula or discretionary bus grants (not replaced yet but expected to be replaced in 2019)
- Vehicles that will exceed their ULB in 2019
- Estimates for some delays (not all “funded-for-replacement” vehicles will be delivered in 2019 although they may be on order)

- Individual transit agency input to Iowa DOT on what equipment is planned for replacement in 2019 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