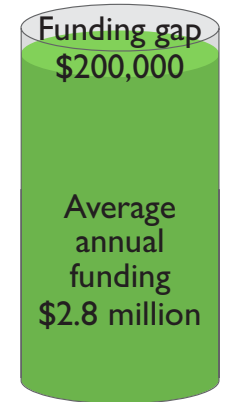




## 2023 ASSET MANAGEMENT REPORT CARD

# Fleet and shop equipment

Total asset replacement value	<b>\$28 million</b>
Current condition	<b>POOR</b> <span style="float: right;">⬆️</span>
Projected condition in 25 years	<b>FAIR</b> <span style="float: right;">⬆️</span>
Annual funding needed to meet target performance	<b>\$3.0 million</b>
Annual average funding	<b>\$2.8 million</b>
Annual funding gap	<b>\$200,000</b>
Funding source	<b>Tax base and rate funded</b>
Data maturity level	<b>Medium</b>

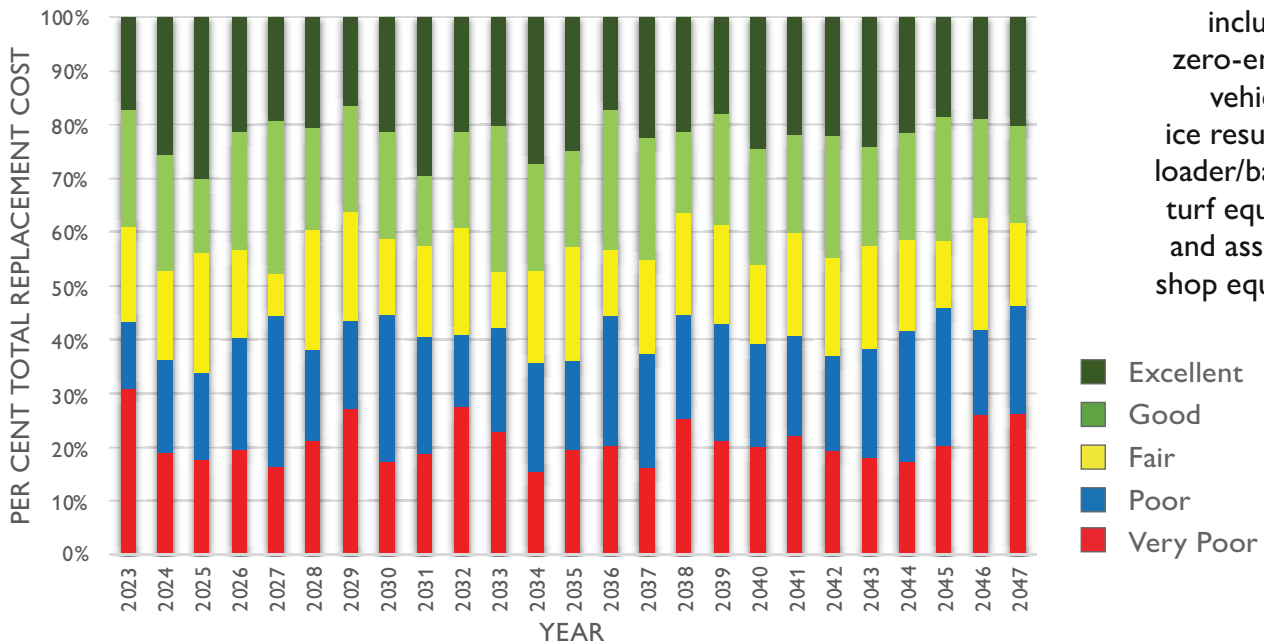


Annual funding needed: **\$3 million**



338 assets including zero-emission vehicles, ice resurfacers, loader/backhoes, turf equipment and associated shop equipment.

Annual performance of fleet assets



## CURRENT STRATEGY

The City’s fleet assets are the vehicles used in our services, and the shop equipment needed to maintain them. There are 338 fleet assets owned by the city, ranging from cars and trucks to specialized turf vehicles, loaders/backhoes, ice resurfacers, a flusher truck and their associated equipment. Fleet assets are replaced when they reach the end of their useful life, which ranges from four to 15 years, depending on the type of vehicle.

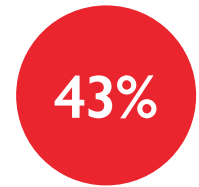


## ASSET PERFORMANCE

Fleet asset performance is evaluated using historical knowledge, age and observed conditions. The quality and availability of our asset data (data maturity) are continuously evolving. The current data maturity level for fleet assets is assessed to be medium an improvement from the previous year. The city is continuously working to improve asset data quality.

Almost 43% of our fleet assets are currently considered poor or very poor performance. With the current level of funding, we anticipate the percentage of fleet assets with a poor or very poor profile to increase from 43% to 47% by 2047.

Based on the best available fleet asset data, deterioration rates and the 2023-2029 capital funding, it is estimated that fleet assets have an infrastructure funding gap of \$200,000.



Fleet assets with a poor or very poor performance

## LEVELS OF SERVICE

The following tables show the levels of service established by the City for fleet assets. These metrics include the technical and community level of service required as part of the Ontario Regulation 588/17. Service metrics are reported for the prior year ending on December 31.

## COMMUNITY LEVELS OF SERVICE

The following table outlines the qualitative descriptions that determine the community levels of service for fleet assets.

SERVICE ATTRIBUTE	QUALITATIVE DESCRIPTION	2022
<b>Scope</b>	Description of how fleet supports operational activities through the City of Waterloo.	Life cycle management of fleet assets including acquisition, disposition and maintenance and repairs enables sustainable city service delivery. Fleet assets facilitate or improve the quality of service provided, and reflect a professional image within the community.
<b>Safety</b>	Description of how the city ensures fleet assets are safe.	The city's preventative maintenance program ensures assets are safe for use for their intended purposes and adhere to all legislative requirements.
<b>Environmental Stewardship</b>	Description of how the city considers environmental stewardship when managing vehicles and equipment.	Developing a process to optimize rightsizing and utilization of fleet assets.

## TECHNICAL LEVELS OF SERVICE

The following table outlines the quantitative metrics that determine the technical level of service for fleet assets.

SERVICE ATTRIBUTE	QUANTITATIVE METRICS	2021	2022
<b>Safety</b>	Maintenance inspections completed (per cent)	100%	100%
<b>Reliability</b>	Fleet assets that are in fair or better condition (per cent)	50%	57%

*The information presented here is based on prior year data regarding asset inventory, performance, and degradation curves, along with funding included in 2023 approved capital budget and 2024-2032 capital forecast.*