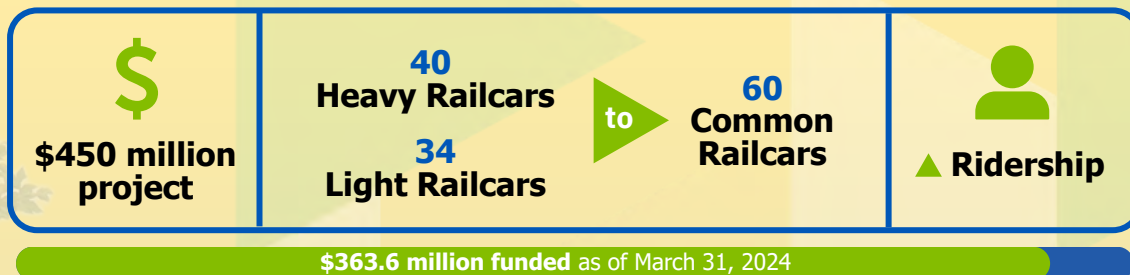




RAILCAR REPLACEMENT PROGRAM

at a glance



CURRENT RAIL CARS

Light and Heavy



- 39+ years old
- Not Reliable
- Costly
- Obsolete parts & tech

COST SAVINGS

- maintenance costs



Saving **\$7 million** per year

NEW VEHICLE FEATURES

EXTERIOR

- High floor LRV meets crash design standards
- Heated windshield & pantograph
- Load leveling system
- Operator cab HVAC unit

INTERIOR

- Comfortable airflow
- Reduced noise
- High visibility message signs
- Large passenger windows
- Maintenance friendly flooring
- Space per car for:



52
passenger
seats



4
wheelchair
stations



2
Bike Racks

Miles Between Service Interruptions

New Railcars

80,000 miles

Old Railcars

10,000 miles

PROJECT TIMELINE

March 2, 2020

Hatch begins
designing
with specs

June 26, 2026

Siemens Mobility
awarded railcar
manufacturer
contract

First railcar
is supplied

24th car
goes into
service

April 18, 2023

June 26, 2027

Additional Project Needs: In addition to the new railcars, the total program cost includes the railcar design, inspection and testing, spare parts, modifications to the Central Rail and Brookpark maintenance facilities, modifications to existing rail station platforms, and safety certification.



Greater Cleveland
Regional Transit Authority
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