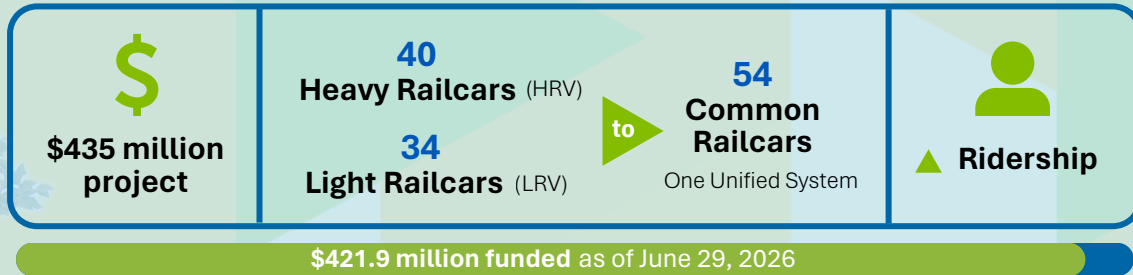




RAILCAR REPLACEMENT PROGRAM

at a glance



CURRENT RAIL CARS

Light and Heavy



- 40+ years old
- Maintenance Heavy
- Obsolete parts & tech
- Costly to operate & Maintain

COST SAVINGS



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
- High:Low platform boarding

INTERIOR

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



52
passenger
seats



4
wheelchair
stations



2
Bike Racks

Miles Between Service Interruptions

New Railcars

80,000 miles

Current Railcars

10,000 miles

PROJECT TIMELINE

March 2, 2020

Hatch begins
designing
with specs

Siemens Mobility
awarded railcar
manufacturer
contract

April 18, 2023

September 2026

First railcar
is delivered

New railcars
go into
service on
Red Line

August 2027

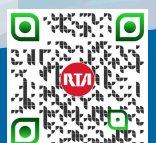
August 2028

New railcars
go into
service on
all lines

Additional Project Needs: In addition to the new railcars, the total program cost includes the railcar design, commissioning, 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
rideRTA.com/rcp



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more info

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