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# Light Rail Track Replacement Program Project Description



\$50.3 million funded out of

\$70 million

The Greater Cleveland Regional Transit Authority is rejuvenating the city's heartbeat through the Light Rail Track Replacement Program. A \$70 million venture is set to revitalize 10 miles of aging rail infrastructure, enhancing the travel experience with upgraded tracks, increased train capacity, and expedited services.

#### **Benefits**











Increase Mitigate Ridership Congestion

Improve Speed & Time

Become Safer

Increase Capacity

## **Existing Rail Line Conditions**









Outdated Cars
= Reduced Frequency

100 lb Rail

35 mph = 10 mph Decrease Water Issues = Consistent Upkeep



What needs replaced:

Ties, Ballasts, Rails, Storm drainage

#### Cost Breakdown

The overall program is estimated at \$70 million to construct seven remaining projects over the next three years. The program estimate is as follows:

Engineering Design Support
Construction
Force Account
Third Party Support
Contingency
Total Project Cost

\$ 1.2 million
\$ 59.3 million
\$ 2.1 million
\$ 1.4 million
\$ 6.0 million
\$ 70.0 million

To date we have identified \$50.3 million of funding from three sources as shown below.

FTA Formula Funds (IIJA)

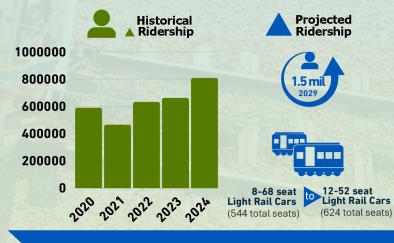
ODOT TRAC Flex Funds

GCRTA Local Match

Total Project Funding

\$ 32.0 million
\$ 4.3 million
\$ 14.0 million
\$ 50.3 million

### Light Rail Ridership Projections



## **Proposed Project Timeline**



Blue Line Section 1: Shaker Square to Ashby

Blue Line Section 2: Ashby to Warrensville-Van Aken

Green Line Section 1: Shaker Square to Eaton

Green Line Section 2: Eaton to Green