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Light Rail Track Replacement Program

Project Description



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.

Improvements ...



Increase Ridership



Mitigate Congestion



Improve Speed & Time



Become Safer



Increase Capacity

\$46.3 million funded out of

\$70 million

Existing Rail Line Conditions



Unreliable Cars
= Reduced Frequency



100 lb Rail
= Obsolete



35 mph
= 10 mph Decrease



Water Issues
= Consistent Upkeep



What needs replaced:

Ties, Ballasts, Rails, Storm drainage

Cost Breakdown

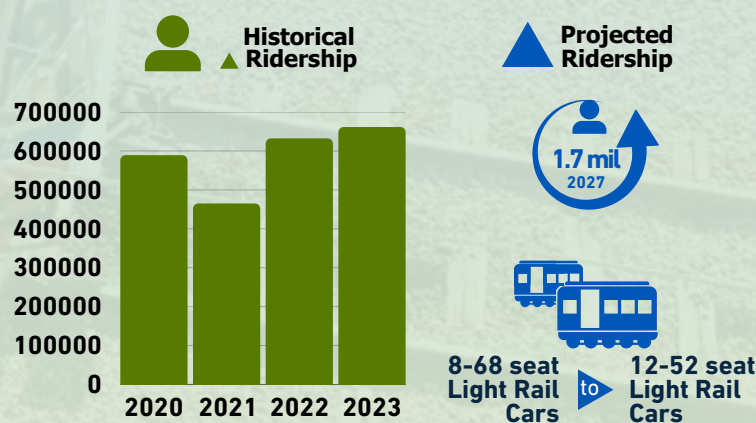
The overall program is estimated at \$70 million to construct eight different projects over the next six years. The program estimate is as follows:

Engineering Design Support	\$ 1.2 million
Construction	\$ 59.3 million
Force Account	\$ 2.1 million
Third Party Support	\$ 1.4 million
Contingency	\$ 6.0 million
Total Project Cost	\$ 70.0 million

To date we have identified \$46.3 million of funding from three sources as shown below.

FTA Formula Funds (IIJA)	\$ 28.0 million
ODOT TRAC Flex Funds	\$ 4.3 million
GCRTA Local Match	\$ 14.0 million
Total Project Funding	\$ 46.3 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**