

# SUBWAY RENEWAL

*As a legacy system at 50+ years old, the Muni Metro Subway has been pushed to its limits for decades.*

 **Aging and original infrastructure**
 **Persistent capital backlog due to limited funding**
 **Congestion (subway/surface ops)**
 **Delays and Crowding**

## BACKGROUND

The Subway Renewal Program is a foundational step in stabilizing our system in order to enable a high-reliability and high-capacity Muni Metro.

Total Need (in '22 \$)	\$ 1.7B
Program and Project Planning	\$23M
Train Control Upgrades	\$609M
Track Replacement & Wayside	\$235M
Traction Power Upgrades	\$499M
Tunnel Safety, Security & Resiliency	\$ 46M
Stations & Passenger Comfort	\$303M



Subway Renewal is SFMTA's capital investment strategy intended to:

1. Strengthen and replace our most heavily used infrastructure and address our backlog of capital work
2. Renew and modernize our rail system by enhancing critical system components to improve reliability and prepare for future growth.

## NEXT STEPS

**Schedule time for enhanced maintenance** continue to implement "Fix-It! Week" early nightly closures of Muni Metro in 2023

**Advance key technical studies** critical in understanding feasibility and delivery model for complex system improvements

**Define Implementation Strategy** by conduct project sequencing and integration planning, as well as implement incremental near-term improvements

Initiate contract Notice to Proceed with Train Control vendor for **Communication-Based Train Control** RFP

**Close the Funding Gap** by studying opportunities, through the Muni Metro Modernization Planning Study, to pair SGR with expansion in competitive funding applications

## Near-term Reliability Improvements

We are already seeing significant improvements in reliability as a result of Fix-It! Weeks and the pandemic shutdown.

