Transit Division Update
SFMTA Board of Directors
May 3, 2022
Presentation Overview

1. Ridership Trends
2. Van Ness Bus Rapid Transit (BRT)
3. Vision for Muni Metro
4. Subway Renewal
5. Fix it Week Outcomes
Ridership Trends
Bus and Light Rail (LRV) Ridership Trends: Weekend and Weekday Boardings

April figures are preliminary and based on first two weeks of the month

Weekday: 392,000
Weekend: 303,000
Bus and LRV Ridership Trends: Weekend and Weekday

*Weekend ridership recovery continues to outpace weekday*

April figures are preliminary and based on first two weeks of the month
22 Fillmore was prioritized in 2020 because it was critical for essential workers. Frequent service, new direct connections to Mission Bay hospitals and transit lanes helping to create one of Muni’s biggest postCOVID success stories.
Top Recovery Routes- Weekend

Routes with 20,000+ daily pre-pandemic boardings with highest recovery

Strongest ridership recovery occurring on routes prioritized by Muni Equity Strategy and protected from congestion by Muni Forward investments
Top Recovery Routes- Weekend

Routes with 10,000-20,000 daily pre-pandemic boardings with highest recovery

Neighborhood commercial, educational institutions, recreation, and hospitals all play an important role in postCOVID ridership recovery
Top Recovery Routes- Weekend

Routes with <10,000 daily pre-pandemic boardings with highest recovery

**Route 48: More direct since COVID; serves schools/neighborhood commercial**

**Route 19: New transit lanes, multiple equity neighborhoods**

**Route 33: Connecting hospitals, recreation, neighborhood commercial**
Van Ness Bus Rapid Transit (BRT)
Van Ness BRT Performance

- **13%** increase in ridership in the first week of BRT service

- Travel time **savings** up to **35%** northbound (up to 9 minutes per trip) and up to **22%** southbound on weekdays

- Travel time savings anticipated to improve once signal priority complete and operators are more familiar with corridor
Van Ness BRT Performance

• Travel time **variability** decreased by up to 26% northbound and up to 55% southbound

• Preliminary performance outcomes on Van Ness represent the latest success demonstrated by the Muni Forward program

• On average, Muni Forward projects achieve 20% reduction in travel time and 10% increase in ridership
Van Ness BRT Travel Time Savings

Median Roundtrip Travel Time (min)

- 7-9AM: -29%
- 9AM-4PM: -24%
- 4-7PM: -23%

April 2016
April 2022 *

*April figures are preliminary and based on first two weeks of the month
Vision for Modernizing Muni Metro
We envision a Muni Metro System that ... 

is the best option for citywide trips
- Supports City’s climate, environmental and health goals
- Improves access and transportation-related quality of life
- Supports City’s Vision Zero goals

is free from delays
- Street traffic
- Subway congestion

is frequent and reliable
- High frequency service
- Minimal wait times
- Predictable and smooth transfers

is safe and accessible for all
- Personal and transportation safety
- Accessible for people with disabilities
Together, these improvements will enable us achieve SFMTA’s vision for Muni Metro and ensure we deliver first-class rail service for our customers.
Subway Performance
Subway Performance Data

Available on SFMTA’s website at:

SFMTA.com/Subway-Performance-Data
Subway End to End Travel Times
West Portal — Embarcadero, morning peak

- Travel Time for Most Trips
- Buffer Time
- Travel Time for “Bad Trip”

Variability remains low

Shutdown (April 2020-April 2021)
M Restored (August 2021)
J Restored to Subway (Feb 2022)
S Shuttle Service Begins (Jan 2022)

Transit Update: May 2022
Presence of Queuing
Embarcadero Station Eastbound - AM Peak

Queueing (1+ trains)

Severe Queueing (3+ trains)

Muni Metro Shutdown (April 2020-April 2021)
M Restored (Aug 2021)
J Restored to Subway (Feb 2022)
S Shuttle Service Starts (Jan 2022)
Subway Renewal
10-year capital investment strategy for the Subway
Subway Renewal: Implementation Principles

1. **Lifecycle Management**: Commit to a lifecycle management approach that results in timely assessment, repair and replacement of service critical assets and keeps the subway in a continual state of good repair.

2. **Customer Experience**: Integrate delivery of improvements to customer-facing amenities with improvements to service critical assets to build public support and foster trust.

3. **Resilient and Redundant**: Build a more resilient subway that addresses known vulnerabilities, builds in redundancy and responds to security and environmental threats.

4. **Project Delivery**: Pair ongoing incremental delivery with strategically planned shutdowns that maximize progress per construction window.

5. **Adaptive System**: Create a more flexible and adaptive system to support existing riders and prepare for potential growth.
Subway Renewal: Investment Areas

- Train Control Upgrades
- Track and Wayside Equipment
- Tunnel Safety, Security, Resiliency
- Traction Power
- Station Enhancements
Subway Renewal identifies ten years of critical improvements needed in the Subway.

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<tr>
<th>Category</th>
<th>Cost</th>
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<td>Total Need</td>
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<td>Program and Project Planning</td>
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<td>Train Control Upgrades</td>
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<td>Stations &amp; Passenger Comfort</td>
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Subway Renewal: Next Steps

Detail a comprehensive implementation strategy
• Program Management Approach
• Community Engagement Strategy
• Contracting and Construction Delivery
• Funding Strategy

Implement incremental improvements with internal staff and existing contracts

Complete a series of studies to guide key investment categories
• Facilities Condition Assessment
• Rigid Traction Power Feasibility
• Signal Interlocking Standardization

Issue RFP for Train Control Project
Fix it Week
Completed advanced metro maintenance work overnight between April 14th and April 24th
Fix it Week: Work Completed
Fix it Week: Work Completed
Thank you.