Transit Performance Update

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SFMTA Board of Directors
February 16, 2021
Ridership

Average Daily Boardings

- Bay Area Regional Stay Home Order
- San Francisco in Yellow Tier
- Indoor dining closes
- Reopening

2020

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<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January 2021</th>
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2021

- Ridership:
  - 80,000
  - 100,000
  - 120,000
  - 140,000
  - 160,000
  - 180,000
  - 200,000
Headway Adherence

Rapid Routes (9R, 14R, 38R)  Systemwide
Winter 2021 Service Changes

• Frequency Increases: 8, 9, 9R, 14, 22, 29, 38, 38R, 14 Owl, KBUS, LBUS

• Modified Routes: 22, 43, 55

• Returning Routes: 8AX, 27, 33, T

• New Routes: 15
Crowding prior to service change
Crowding following service change
*Due to a data issue, ridership data is likely undercounted on rail substitution routes between 8/25 and 10/31.
Public Health Orders’ Impact on Ridership

- Yellow Tier
- Red Tier
- Purple Tier
- Stay Home Order
- Businesses Reopening

Weekly Percent of Trips Crowded
Collisions by Month

Number of Muni Collisions

January 2019
February 2019
March 2019
April 2019
May 2019
June 2019
July 2019
August 2019
September 2019
October 2019
November 2019
December 2019

January 2020
February 2020
March 2020
April 2020
May 2020
June 2020
July 2020
August 2020
September 2020
October 2020
November 2020
December 2020
Collision Initiatives

• Fixed Object Campaign
• Rolling Stop Sign Campaign
• Trainer Ride-Along
• Strategic Inspector Positioning
Mean Distance Between Failures

Miles Between Failures

Target MDBF

SFMTA
Subway Work Completed

• WiFi Installation

• Splice replacement and new wire pull in Market Street Tunnel

• Splice replacement in Sunset Tunnel

• Eureka Curve ballast and track work replacement

• Spot replacement of track fasteners and rails (Phase I)

• Removal of outdated signal system
Splice replacement status: DONE!

- West Portal to Forest Hill: -9
- Forest Hill to Castro: 3
- Castro to Church: 6
- Church to Civic Center: 5
- Civic Center to Powell: 4
- Powell to Montgomery: 3
- Montgomery to Embarcadero: 6
- Embarcadero to MMT: -14
- MMT to West Portal: 8

- New wire
- Crossover
- Splice elimination
Upcoming Subway Work

This work will take place during remainder of the closure and the extended work hours provided by an 8:30pm subway end time.

Rail grinding
• Contractor finalizing work plan
• Work expected to take 8 weeks once underway

Switch machine replacement
• Each switch machine requires its own individual installation design, maintenance engineering is working on prototyping to make the design and installation faster

Upgrade Subway Lighting
• This work is being coordinated and sequenced with other work crews
Subway Reopening

• Automatic Train Control Safety Certification = Critical Path for Subway Reopening

• Staff will run mock service 10-14 days after certification

• Estimated start date for N Judah and T Third to West Portal is May 2021
Next Steps on Service Restoration

Pace of service restoration dependent on Federal stimulus and timing for lifting COVID capacity constraints

• Bringing in Consultant support to analyze emerging service patterns and advise on restoration approach

• Planning Public outreach to start late Spring

• Continuing incremental adjustments to address crowding and coverage gaps

• Outlining staffing and training needs for further bus expansion, as well as Historics and Cable Car - will expedite long lead time items, such as hiring mechanics and machinists