

Director's Report

SFMTA Board of Directors Meeting: Sept. 7, 2021



Quick Build Update









Transit Month





Midnight Service Back on Oct. 2





Delivery of New Light Rail Vehicle



Interior of New Light Rail Vehicle





Subway Improvement Project



Executive Director's Report

SFMTA Board of Directors | September 7, 2021

Metro operations improvements

Improvements to the service plan have resulted in major time savings

West Portal → Embarcadero*

28% reduction in travel time: 25 min \rightarrow 18 min

30th & Church -> Embarcadero

6 min reduction in travel time

Ocean Beach > 4th & King

21 % reduction in travel time: 80 min \rightarrow 63 min

^{*}analysis period is before M-Ocean was returned to subway



Metro operations improvements

Variability has declined dramatically

People plan for the "bad trip" with what's called a "buffer time," here that's the 90th percentile travel time

West Portal > Embarcadero*

25-30 min → 17 min

Ocean Beach → 4th & King

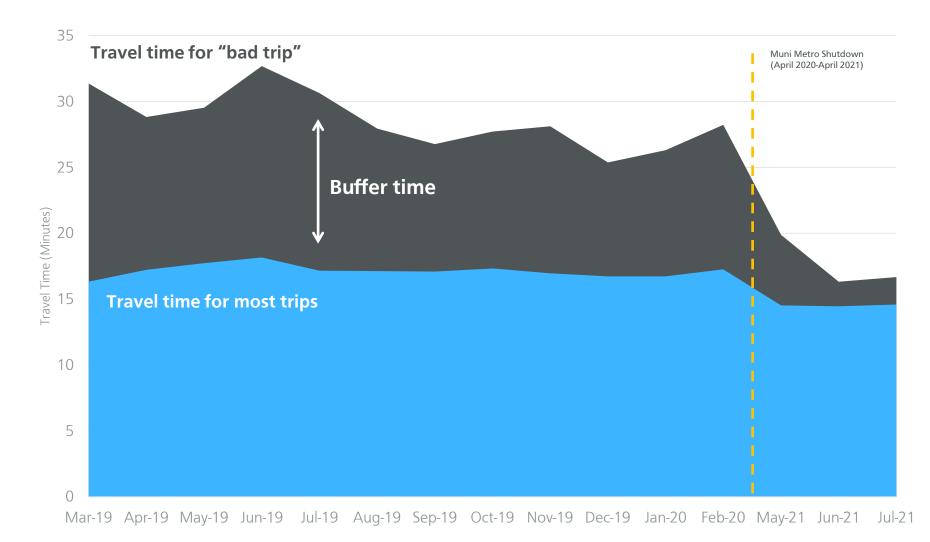
80-85 min → 63 min

*analysis period is before M-Ocean was returned to subway



Subway End to End Travel Times

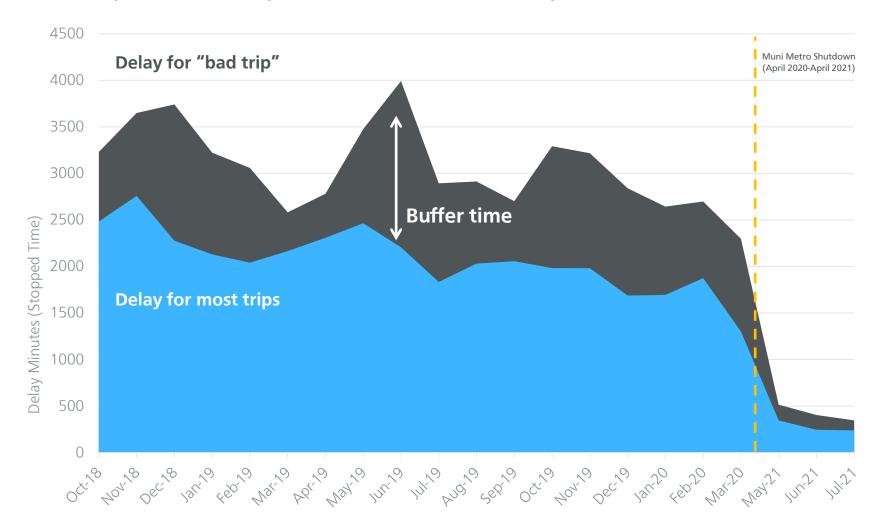
West Portal→ Embarcadero, morning peak





Subway: Total Minutes of Delay

Total delay and variability have declined dramatically



J Church: Preliminary Pilot Findings

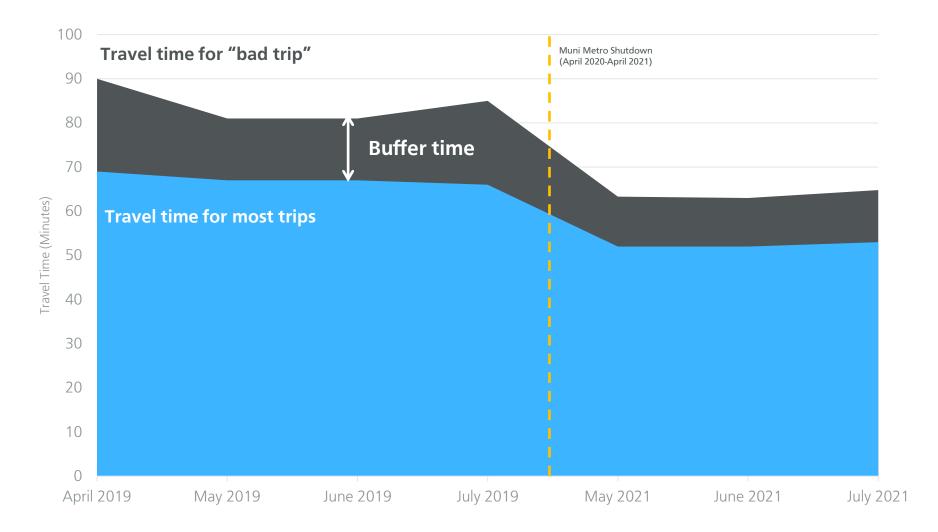
Team is tracking total travel times from 30th and Church to Embarcadero Station.

- 1. Average weekday trip is more than **six minutes shorter** in July 2021 than it was in July 2019, including the transfer to the Subway.
- 2. There is **less variation** in weekday trip times (comparing July 2021 to July 2019).
- 3. In July 2021, 73% of weekday trips had wait times of six minutes or less while transferring at Church Station. These wait times will further decrease with the restoration of the M-Ocean View.



N-Judah End-to-End Travel Times

Ocean Beach → 4th & King, morning peak



Summary

Preliminary data show the new rail service plan has substantially reduced congestion in the subway.

This has translated into **faster, more reliable rail service** in the core of our network – without spending an extra dime!

The tradeoff is that some journeys, like J trips to downtown, are no longer a one seat ride. However, J riders still share in the benefits of a more reliable, less congested subway and still enjoy faster trips.



Next Steps

Goal: Improve the Muni Metro System for all users

- Continue to revise findings following more M Ocean View service
- Monitor J Church for performance
- Use our data to identify delay patterns and suggest further improvements

