Quick Build Update
It’s transit month!
Transit keeps us all moving. transitmonth.org
Midnight Service Back on Oct. 2
Light Rail Vehicle No. 2069 Delivery
Delivery of New Light Rail Vehicle
Interior of New Light Rail Vehicle
Metro operations improvements

Improvements to the service plan have resulted in major time savings

West Portal → Embarcadero*
28% reduction in travel time: 25 min → 18 min

30th & Church → Embarcadero
6 min reduction in travel time

Ocean Beach → 4th & King
21 % reduction in travel time: 80 min → 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 90\textsuperscript{th} percentile travel time

West Portal $\rightarrow$ Embarcadero\textsuperscript{*}

25-30 min $\rightarrow$ 17 min

Ocean Beach $\rightarrow$ 4\textsuperscript{th} & King

80-85 min $\rightarrow$ 63 min

\textsuperscript{*}analysis period is before M-Ocean was returned to subway
Subway End to End Travel Times
West Portal → Embarcadero, morning peak

Travel time for “bad trip”

Buffer time

Travel time for most trips

Muni Metro Shutdown (April 2020-April 2021)
Subway: Total Minutes of Delay

Total delay and variability have declined dramatically

Delay for “bad trip”

Delay for most trips

Buffer time

Muni Metro Shutdown (April 2020-April 2021)
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

Travel time for "bad trip"

Travel time for most trips

Buffer time

Muni Metro Shutdown (April 2020-April 2021)
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