

# **Director's Report**

#### SFMTA Board of Directors Meeting: Sept. 7, 2021





#### **Quick Build Update**











### Midnight Service Back on Oct. 2





### Light Rail Vehicle No. 2069 Delivery



### **Delivery of New Light Rail Vehicle**

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HEA



OVER SIZE

### **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

#### 30<sup>th</sup> & Church → Embarcadero

6 min reduction in travel time

#### Ocean Beach → 4<sup>th</sup> & 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 90<sup>th</sup> percentile travel time

#### West Portal → Embarcadero\*

25-30 min → 17 min

# Ocean Beach → 4<sup>th</sup> & King

#### 80-85 min $\rightarrow$ 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 30<sup>th</sup> 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 → 4<sup>th</sup> & 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



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