

# Mission Street SoMa Transit Improvements

Community Presentation Spring 2021

## **Presentation Outline**

- 1. Project Background
- 2. Temporary Emergency Transit Lanes (TETL)
- 3. Project Goals and Potential Benefits
- 4. Previous Street Design, and with Temporary Emergency Transit Lane Project
- 5. Temporary Emergency Transit Lane Evaluation
- 6. Proposed Modifications
- 7. Next Steps/Timeline



### 1. Project Background





## 1. Project Background



- 11<sup>th</sup> Street to 1<sup>st</sup> Street
- Muni 14 Mission, 14R Mission Rapid (& 14X pre-COVID), plus Golden Gate Transit, Samtrans regional express buses
- Other Muni routes (9 San Bruno, 9R San Bruno Rapid) in near future



## 1. Project Background

- Muni buses per hour, each way (current): **25**
- Avg speed, PM rush hour (14, pre-COVID):
   < 6 mph</li>
- On-time (14 & 14R):
  55-60%





#### **2. Temporary Emergency Transit Lanes**





#### **3. Project Goals and Potential Benefits**

- **Reduce delay**, to both reduce travel times and improve reliability
- Increase capacity for transit on Mission
- Provide more space at busy bus stops
- Make operations safer and more efficient
- Advance equity for Muni riders of color





## 4. Previous Street Design

- Narrow lanes
- Part-time bus lanes
- Tow-away restrictions on parking and loading when bus lanes in effect





### 4. Previous Street Design





### 4. Design with Temporary Changes

- Parking and loading removed on one side of the street (varying by block)
- Parking and loading allowed at all times on other side
- Bus lanes made full-time (not yet red)





#### **4. Design with Temporary Changes**





## **5. Transit Lane Evaluation**

#### **1. Technical evaluation**

• Collected data on transit impacts such as travel time and reliability

#### 2. Community survey

 Promoted via street posters, emails, project webpage, social media and direct outreach to key stakeholders

#### 3. Merchant and loading zone survey

 Mailed survey to all businesses along corridor and direct outreach via phone calls to all businesses



## **5. Transit Lane Evaluation**

- Transit travel times constant (+2-4% mid-day) even as traffic increasing (+20% overall), showing success of transit lanes
- Hours of yellow zone availability increased by nearly 40%
- In public survey, 65% support for making lanes permanent





## 6. Proposed Modifications

- Refinements to parking and loading based on feedback
- Red lanes for transit
- Room for more buses at stops
- Wider sidewalk at 4<sup>th</sup>
- Stop moved across intersection inbound at 11<sup>th</sup>
- Turn restrictions and requirements at Washburn, 11th





## 7. Next Steps/Timeline

- 2-week online **open house** from April 19-May 3
- Ongoing community engagement
- Iterative design process based on above
- Finalize project designs based on feedback and seek
   MTA Board approval in early summer
- If approved, **implementation** starting in fall

For more information, visit SFMTA.com/TempLanes14. <u>TellMuni@SFMTA.com</u> (415) 646-2350

