

Mission Street SoMa Transit Improvements

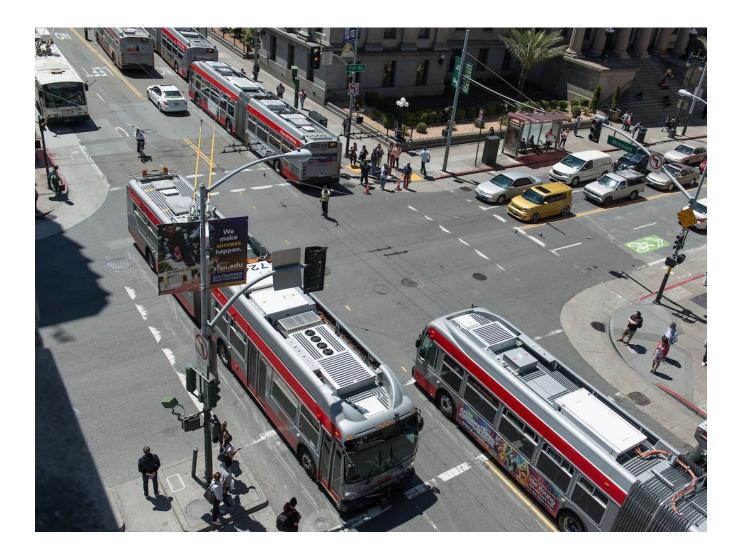
Community Presentation Spring 2021

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

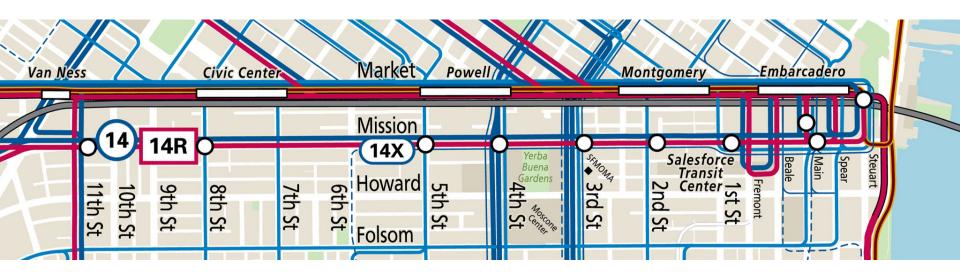


1. Project Background





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- 11th Street to 1st 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
- On-time (14 & 14R):
 55-60%





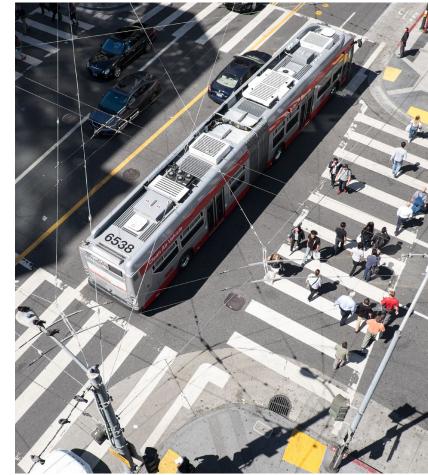
2. Temporary Emergency Transit Lanes





3. Project Goals and Potential Benefits

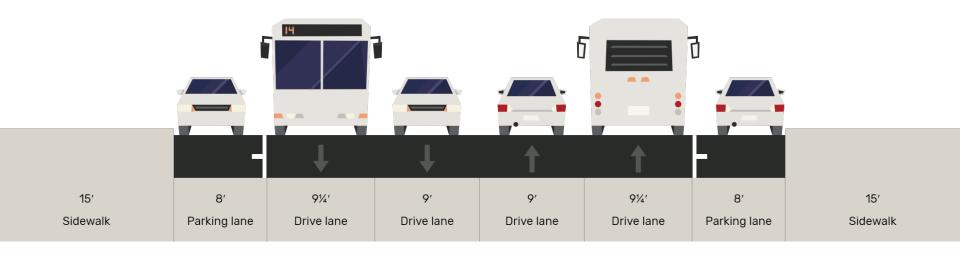
- **Reduce delay**, to both reduce travel times and improve reliability
- Increase capacity for transit on Mission
- Provide more space at busy bus stops
- Make operations safer and more efficient
- Advance equity for Muni riders of color





4. Previous Street Design

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





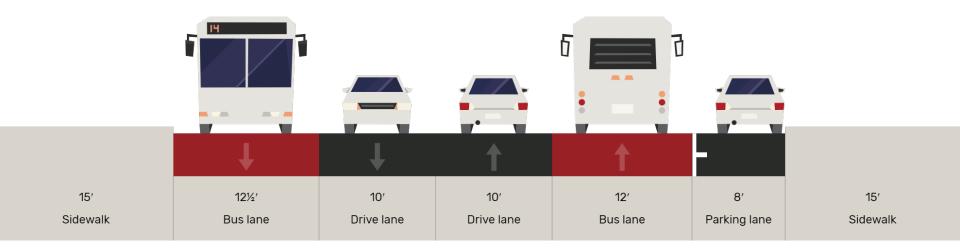
4. Previous Street Design





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

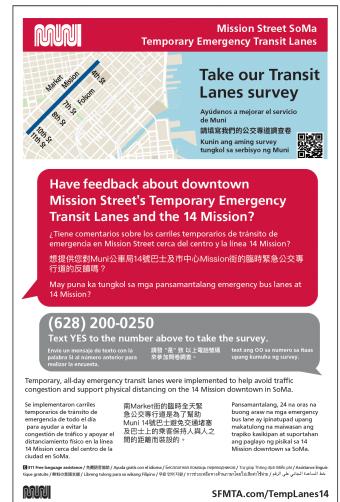
3. Merchant and loading zone survey

 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 4th
- Stop moved across intersection inbound at 11th
- 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

