

US-101 Mobility Action Plan

SamTrans Board of Directors Meeting
June 5, 2019

US-101 Mobility Action Plan (MAP)

Develop a set of near-term, **equity-based policies or programs** that **maximize the benefits of planned infrastructure projects** on the US-101 corridor.

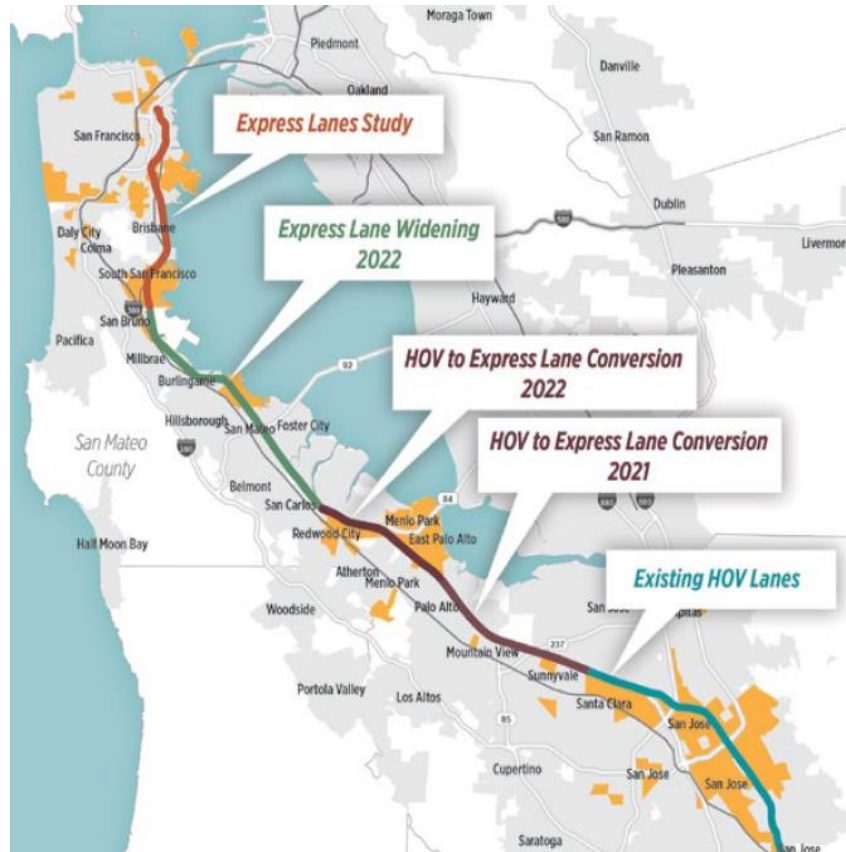
SamTrans role: enhancing bus access, expanding role as mobility manager for the county



METROPOLITAN
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Existing Mobility Efforts on or near US-101



Yellow represents Communities of Concern

- Employer and city/county TDM programs
- Express lanes
- Interchange improvements
- Express Bus Feasibility Study
- Caltrain Business Plan and CalMod

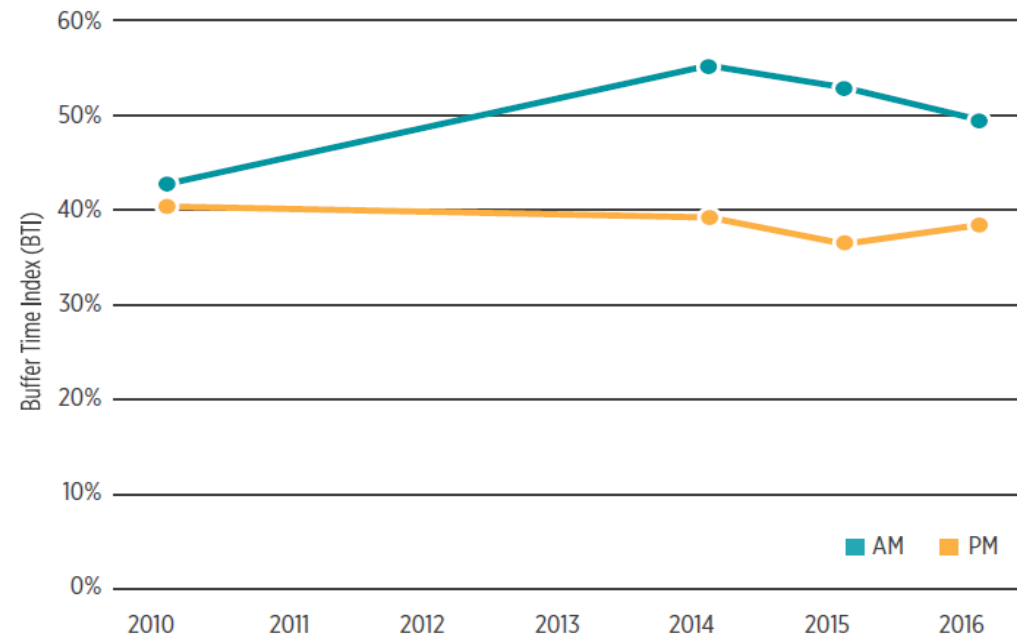
The Need for Action

Making trips on US-101 is unpredictable.

Travelers driving northbound on US-101 must add 40-55% more time to arrive at their destination predictably.

US-101 Northbound Buffer Time Index

Source: MTC Vital Signs

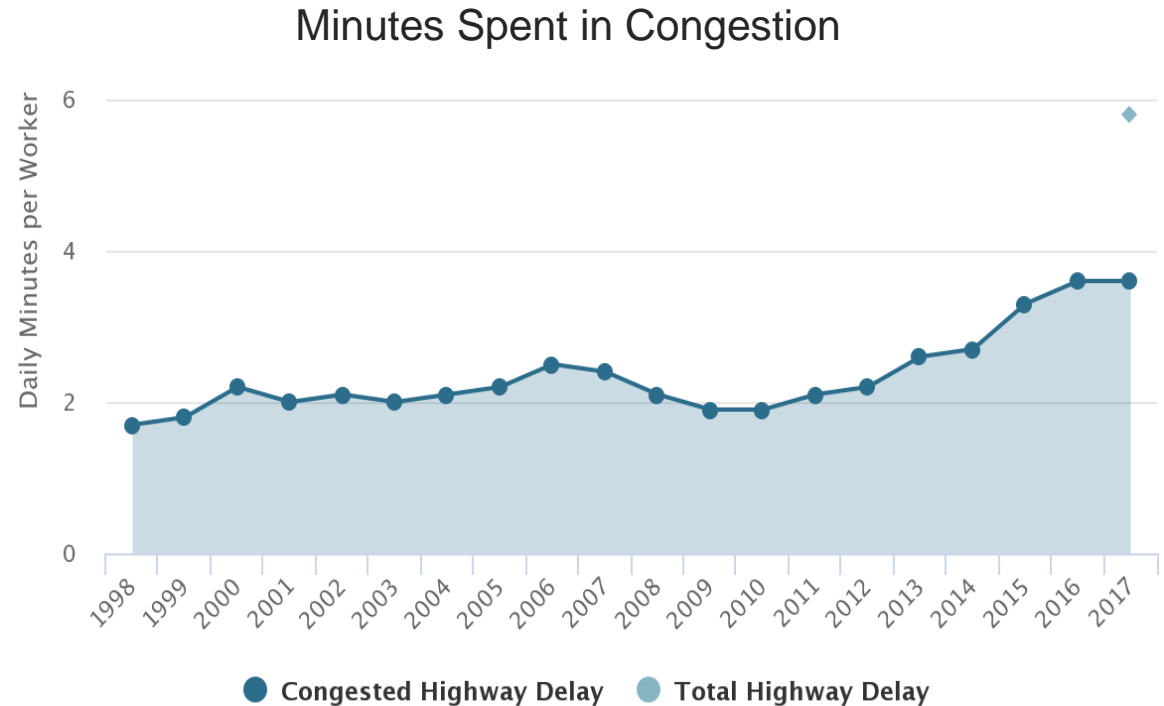


Source: MTC Vital Signs

The Need for Action

Worsening congestion limits access to jobs and other places.

Commuters experience nearly twice as much delay today as in 1998 – US-101 is no exception.

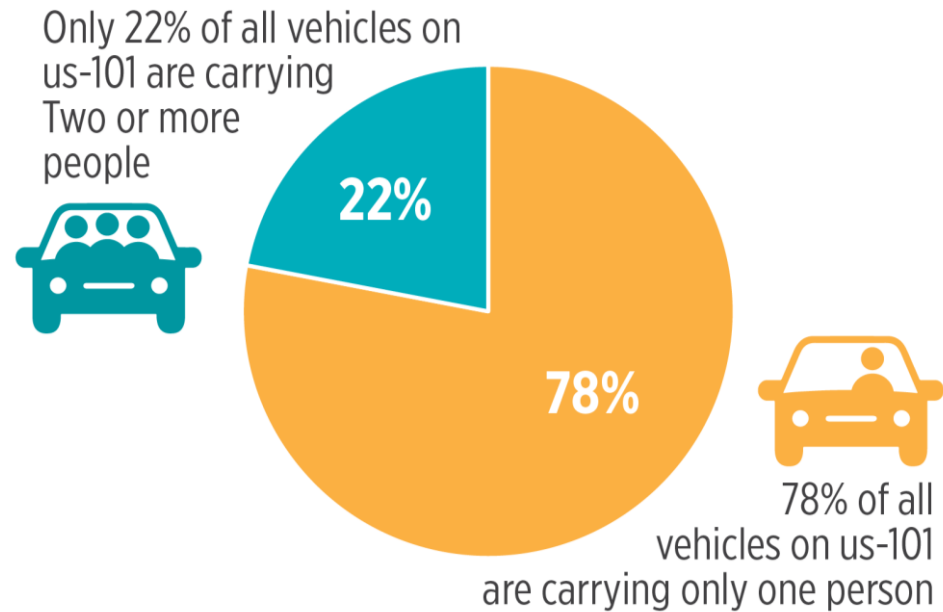


Source: MTC Vital Signs

The Need for Action

US-101 is not moving as many people as it could.

78% of all vehicles on US-101 are carrying only one person.



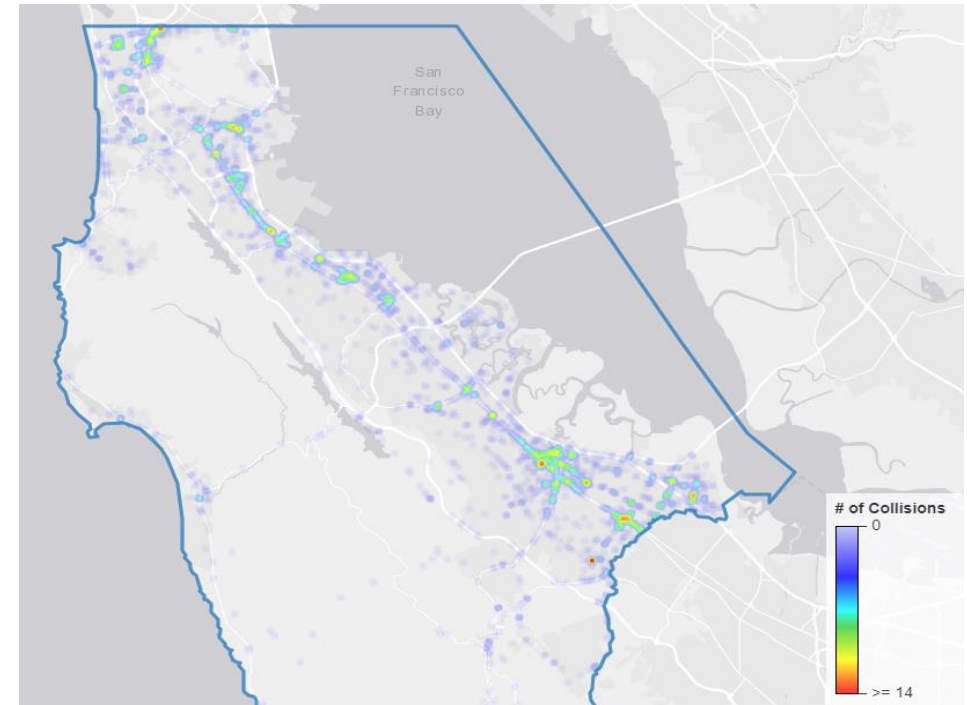
Source: US-101 Comprehensive Corridor Plan, 2017

The Need for Action

US-101 causes disproportionate public health burdens and mobility constraints for nearby communities.

Bicycle and pedestrian collisions are prominent at interchanges near East Palo Alto, Redwood City, and South San Francisco.

Bicycle and Pedestrian Collisions (2012-18)



Source: SWITRS, 2019

The Need for Action

Congestion, unpredictability and limited transit options present mobility challenges for all – but some groups are more vulnerable.

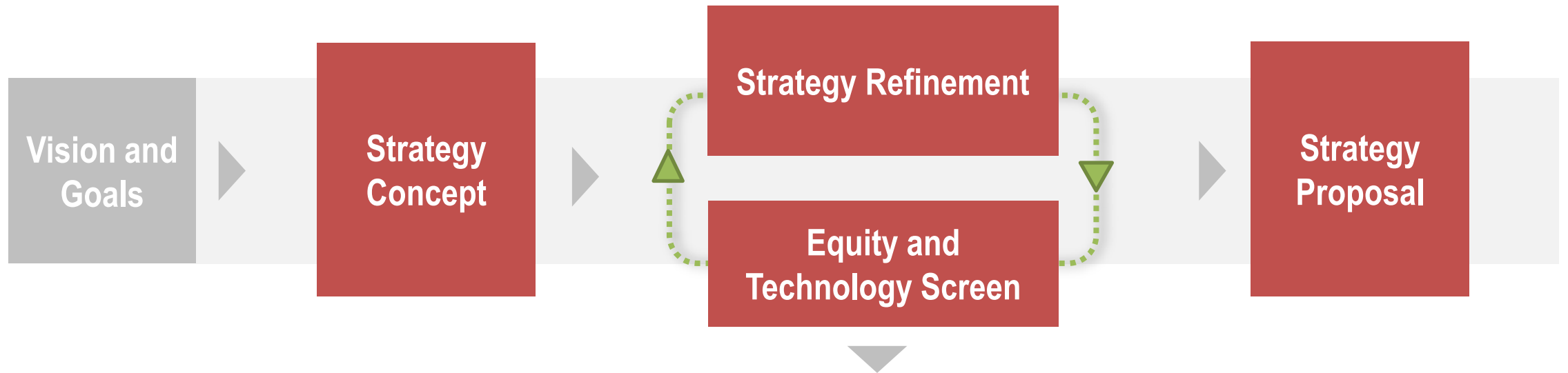
- Shift-based or hourly-wage workers, who may lose a job or wages due to tardiness
- Low-income households, which spend a greater share of income on transportation
- Parents and caregivers, who may pay fees for every minute they are late to pick-up

Vision and Goals

The ideal US-101 corridor serves the region equitably in service to these three goals:

- Offer **reliable** travel times for travelers
- Prioritize **high-capacity** mobility options, such as carpools or buses
- Foster **healthy and sustainable** communities

Generating Strategies



Equity:

- Does the strategy improve access to jobs and other places for communities of concern (COCs)?
- Can the strategy be improved or adjusted to more directly benefit COCs?

Technology:

- Does the strategy employ or manage new technologies?
- If so, is it in service to the project goals?

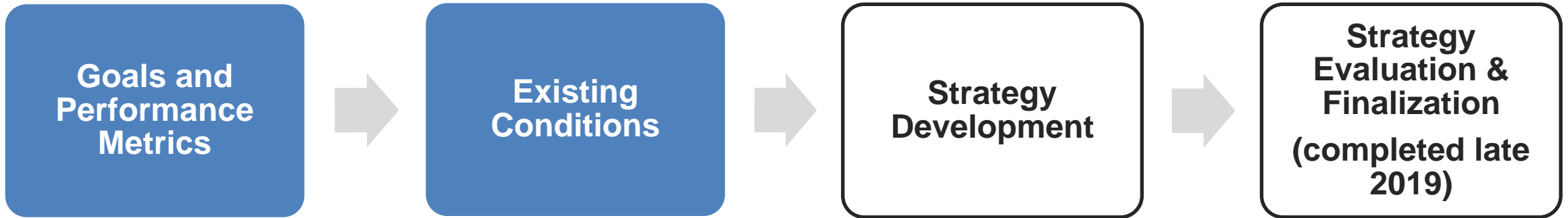
Communication & Outreach

- Factsheet
- Briefing Book
- Website
101mobilityactionplan.com
- Technical advisory committee
- Stakeholder advisory group
- Board presentations
- Pop-up events
- Survey



Project Status

Project Management



Public Outreach

 Tasks Completed

 Tasks In Progress

 Still to Come