

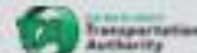


SMC 101 Express Lanes Project Update

Construction

Express Lanes Management

- Toll Policy
- Equity Program



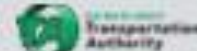
Construction:

- Purpose of the Express Lane
- What is an Express Lane?
- Timing

SAN MATEO 101 EXPRESS LANES PROJECT THE PURPOSE



SMC Express Lanes JPA



Jobs, housing and population growth continues

2010-2040 projections:

- Bay Area:
 - 1.3 Million new jobs
 - 820,000 new housing units
- San Mateo:
 - 134,000 new jobs
 - 60,000 new housing units

No incentive to share a ride

Cars avoid the freeway

The congestion on 101 has been bad and will continue to get worse.



Multiple projects working to solve the problem

The capacity increasing **Caltrain Electrification Project**

New **regional express bus service** on the 101 corridor

Santa Clara County Express Lanes on 101 seamlessly connecting to San Mateo 101 Express Lanes

Planning underway to extend the new 101 Express Lanes to the San Francisco County Line

Increased **park-and-ride lots**, and improvements to existing lots

Cities and Counties are working to improve and incentivize **ridesharing** and **public transit use**



General Purpose Lane: a regular highway lane.

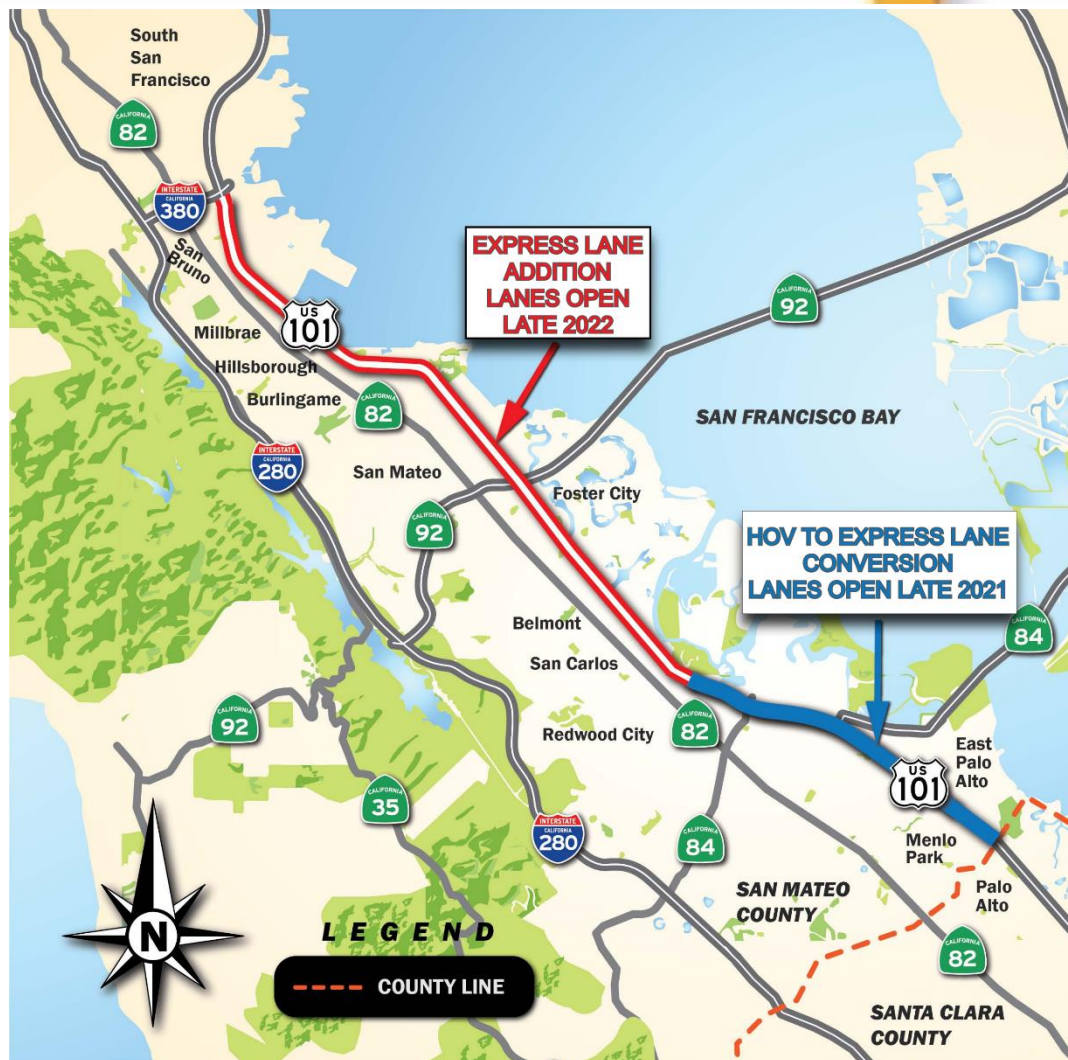
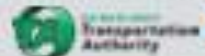
Carpool Lane/High Occupancy Vehicle (HOV) Lane: a highway lane that can only be used when there is more than one person in the car. Some Carpool/HOV lanes require 2 people and others require 3 people.

Express Lane: a highway lane which buses, carpools, and motorcycles access for free. Other vehicles, like cars with just one person, pay a toll that goes up or down depending on how crowded the lane is.

SAN MATEO 101 EXPRESS LANES PROJECT PROJECT UPDATES



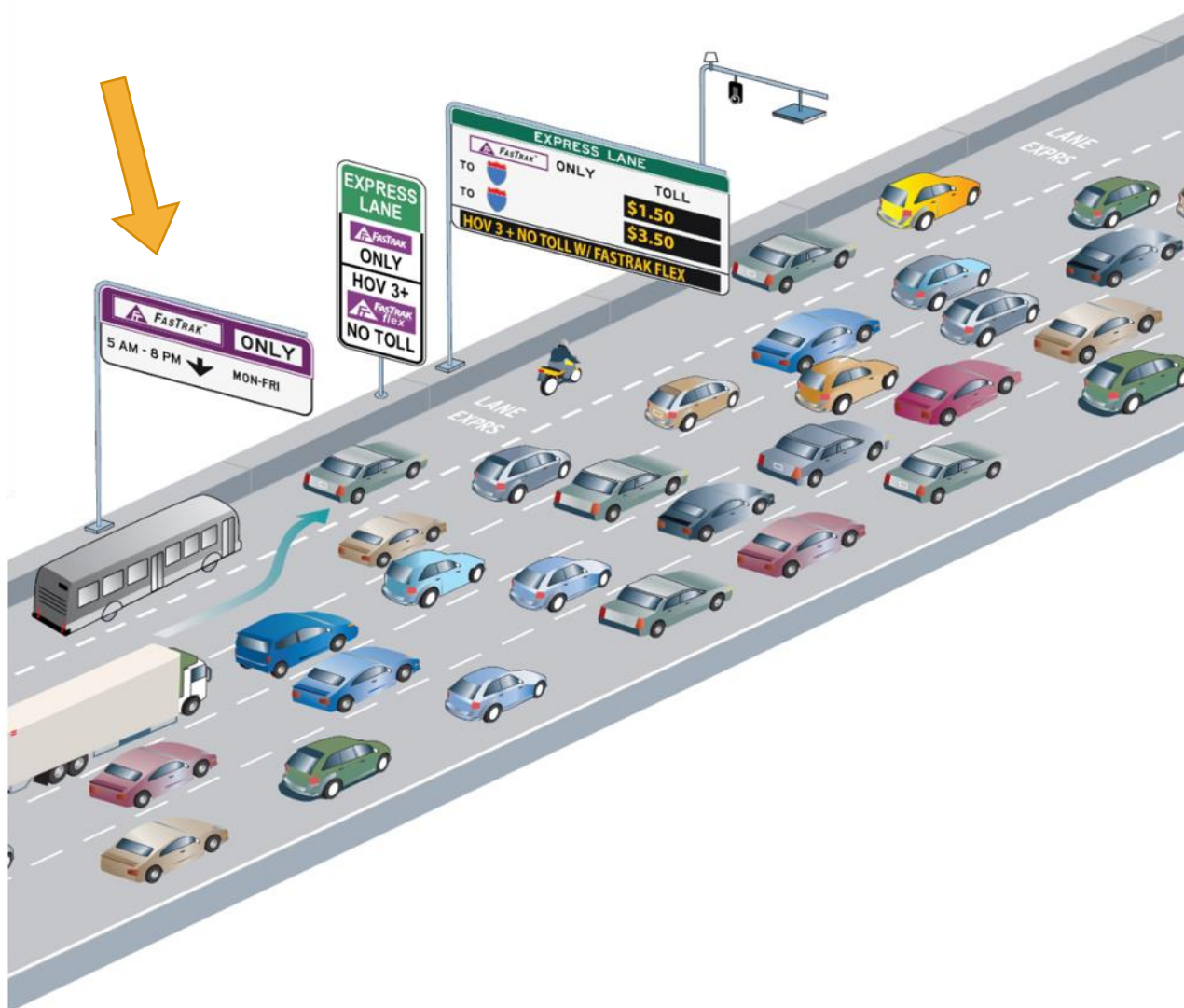
SMC Express Lanes JPA



SAN MATEO 101 EXPRESS LANES PROJECT EXPRESS LANE COMPONENTS



SMC Express Lanes JPA



SAN MATEO 101
EXPRESS LANES PROJECT
TOLL RATE SIGN



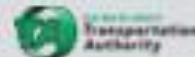
SMC Express Lanes JPA



SAN MATEO 101 EXPRESS LANES PROJECT FASTRAK® FLEX IS THE KEY



SMC Express Lanes JPA



Set the switch, take your trip!



1



One person

2



Two people
Eligible Clean Air Vehicles



3+



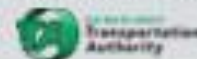
Three or more people
Buses
Motorcycles

Please visit bayareafastrak.org for more information

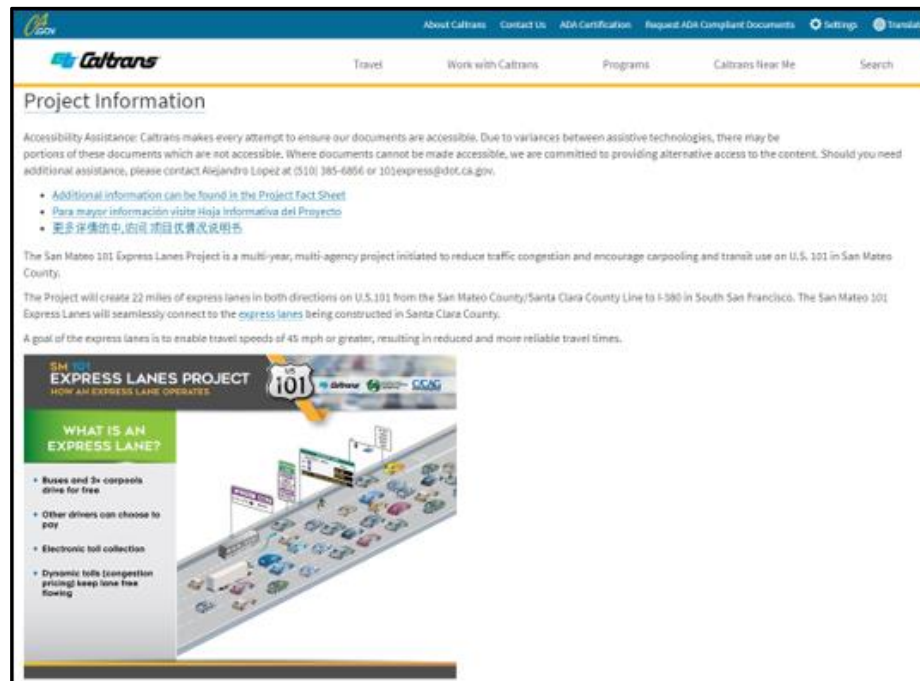
SAN MATEO 101 EXPRESS LANES PROJECT PUBLIC INFORMATION



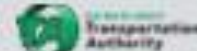
SMC Express Lanes JPA



101express.com



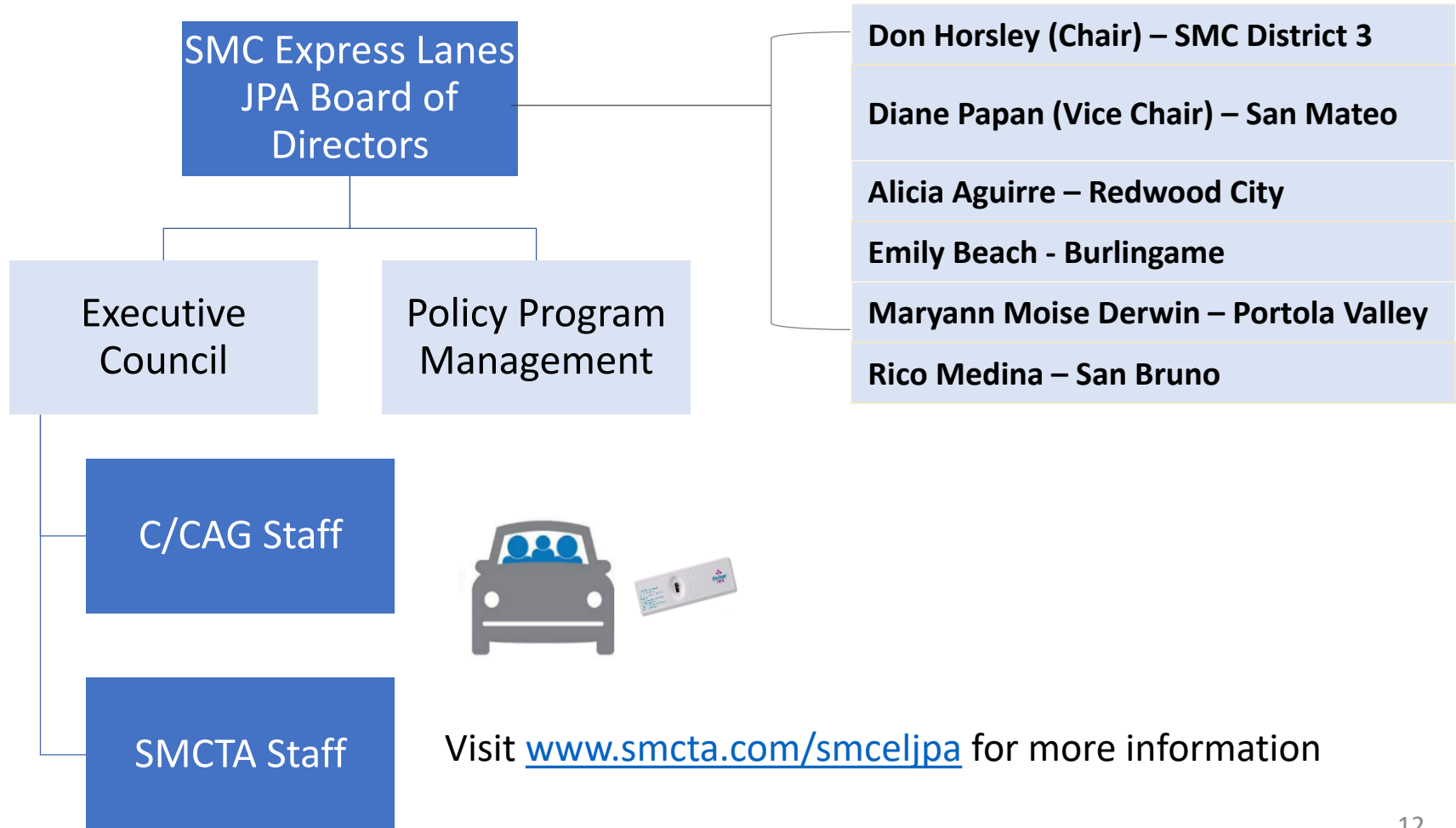
- Sign up for email updates by emailing 101express@dot.ca.gov with the subject line “weekly” or “quarterly”
- For questions, contact Caltrans PIO Alejandro Lopez at (510) 385-6856 or 101express@dot.ca.gov



Express Lanes Management



San Mateo County Express Lanes Joint Powers Authority (SMCEL-JPA)



SAN MATEO 101 EXPRESS LANES PROJECT TOLL POLICY



SMC Express Lanes JPA



- The SMCEL-JPA Board will establish tolling rules and policies through the adoption of a toll ordinance in the Summer 2021.
- The toll ordinance will include:
 - Pricing
 - Discounts
 - Enforcement
- Submit your comments and look for updates at www.smcta.com/101Toll.

For questions regarding toll policy, contact the SM 101 Express Lanes Policy Program Manager, Matt Click at mclick@hntb.com



Equity Program Study

- Develop a Pilot Equity Program that **invests** toll revenue in **historically underserved communities** in San Mateo County
- The Program should be flexible and can evolve over time in response to changing community needs
- Funding:
 - \$1 Million available in first year
 - \$600,000 annually in subsequent years

Desired Outcomes



Flexible and adaptive to changing needs and feedback.



Encourage mode shift to high-occupancy modes.



Strategies benefit underserved communities who live near or use the lanes.



Supports the Express Lanes benefits and goals (mobility, travel time, and reliability).



Program reflects input from historically disadvantaged communities.



Improve active transportation network adjacent to the corridor.

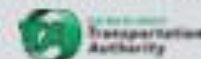


Strategies are replicable and could be expanded regionally.

SAN MATEO 101 EXPRESS LANES PROJECT EQUITY PROGRAM STUDY

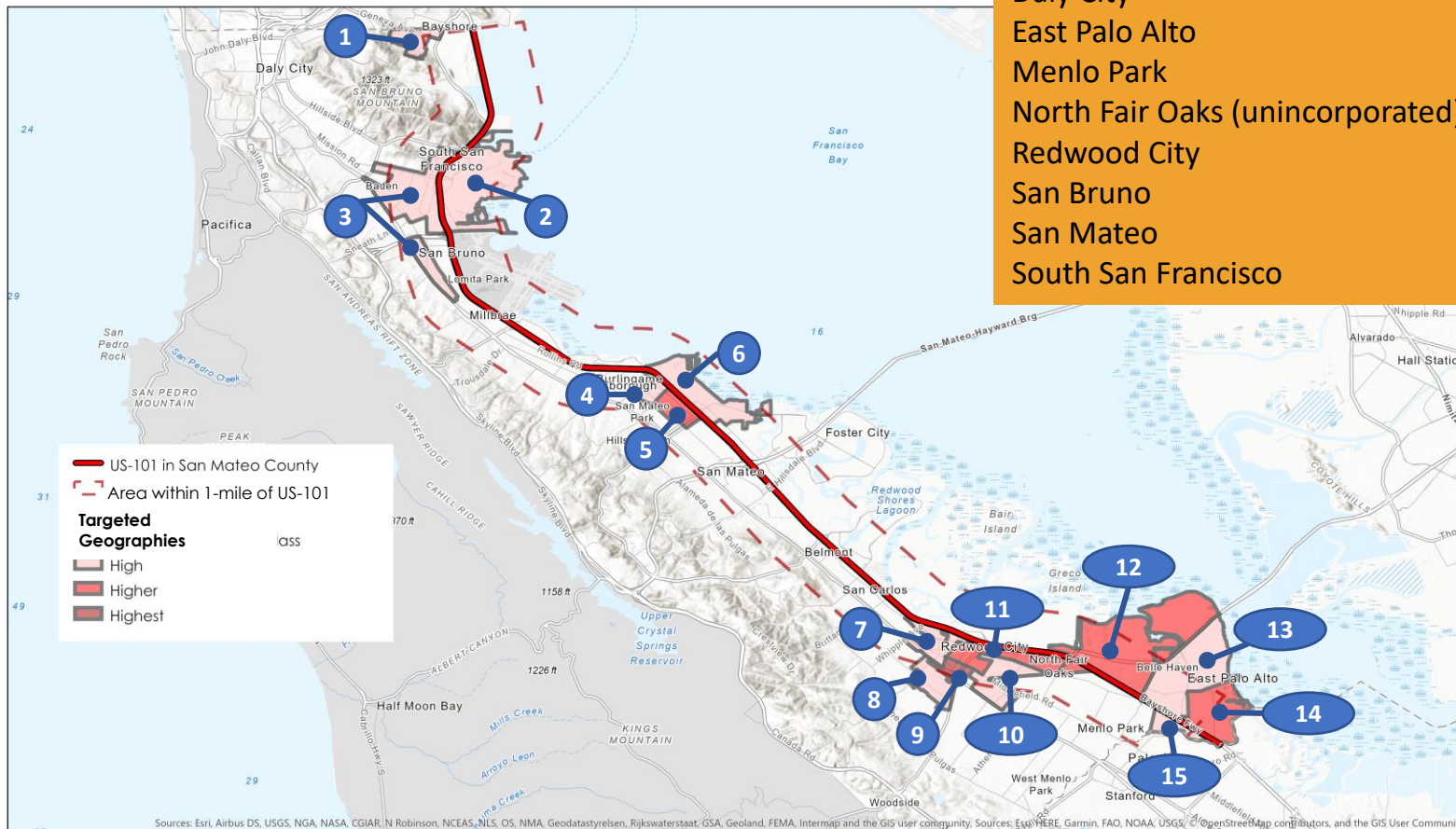


SMC Express Lanes JPA

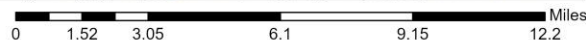


15 Studied Targeted Geographies

Includes portions of the following cities:
 Daly City
 East Palo Alto
 Menlo Park
 North Fair Oaks (unincorporated)
 Redwood City
 San Bruno
 San Mateo
 South San Francisco



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatasystensen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community. Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community





Identifying Barriers to Travel



Do not own or have access to a car for regular use



Do not have access to a credit card or bank account



Congestion on US-101 limits access to job opportunities



Limited access to the internet and/or a smart phone



Have a disability that makes traveling by transit difficult or impossible



Feel unsafe walking or biking on streets close to US-101



Phase 1 Community Engagement

Key takeaways

Mobility challenges facing communities:

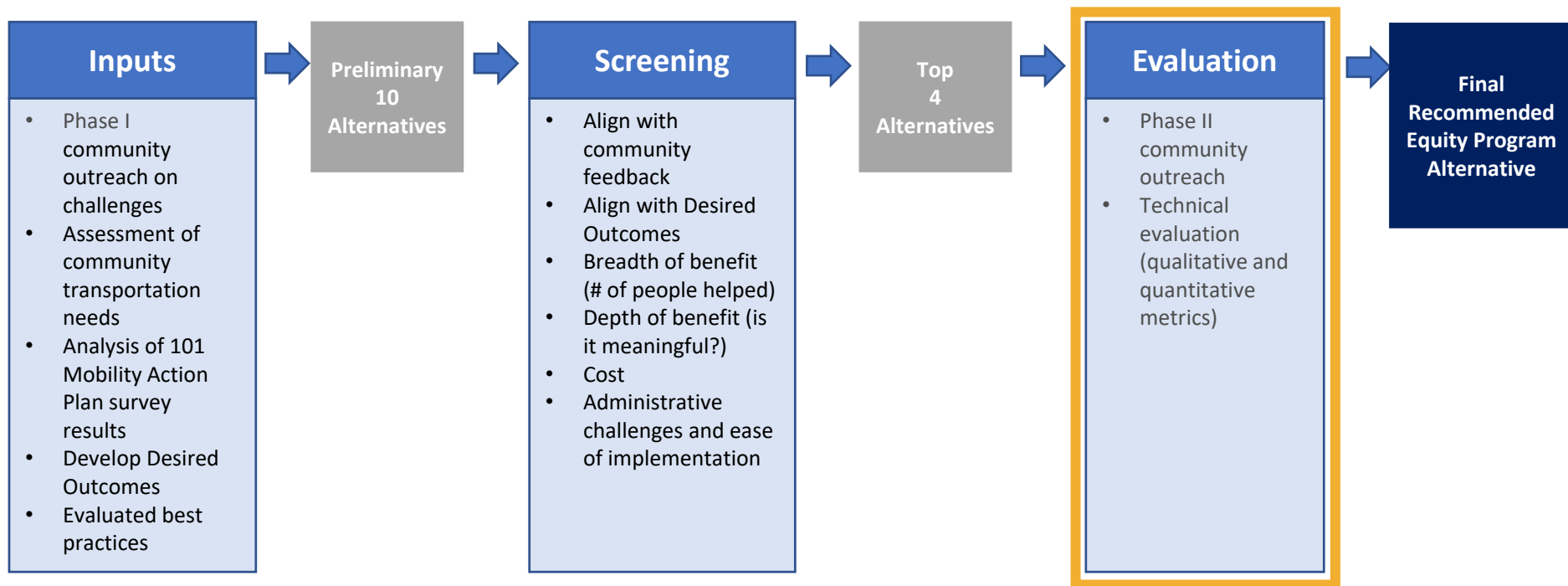
- Unreliable public transportation
- Cost of transportation
- Too much traffic

Equity program recommendations:

- Toll subsidies or other programs to help low-income drivers use the lanes
- More frequent and reliable public transportation
- Improved sidewalk and bicycle infrastructure
- Discounted or free transit passes
- Any program for individual benefits should be relatively easy to access



Alternatives Development Process



We are here



Alternative #1: Express Lane Toll Benefit

Pre-loaded \$50 Toll Tags

- Provide one-time benefit of pre-loaded toll tags to qualifying households
- \$50 cash benefit plus security deposit
- Toll tags can be reloaded online (with a credit or debit card), by mail, or at cash payment locations
- 7,000+ households could be served annually



Get FasTrak

» MY ACCOUNT » OVERVIEW

CURRENT BALANCE

\$50.00

REPLENISHMENT AMOUNT : \$25.00

THRESHOLD AMOUNT : \$15.00

[ADD FUNDS](#)



Alternative #2: Transit Benefit

\$50 Cash-On-Clipper Benefit

- Provide \$50 per year to eligible individuals as cash value on a Clipper Card for use on any regional transit service that accepts payment via Clipper
- 10,000 individuals could be served annually



Alternative #3: Place-Based Improvements

Biking, Walking, & Transit Safety Improvements

- Build safety improvements in historically disadvantaged communities in San Mateo County on the 101 Corridor
- Example projects:
 - Bike lanes, ADA ramps, new/modified traffic signals, bus shelters, intersection improvements
- Communities could apply for the funding



Alternative #4: Carpool Rewards Program

Cash Benefit for Carpool Trips

- Provide carpool cash benefit up to \$50 per year for qualifying individuals
- Both drivers and passengers eligible
- 10,000+ individuals could be served annually





Next Steps

Selection of a Preferred Alternative

- Analyze the four alternatives
- **Solicit community and stakeholder input**
- Select and recommend preferred alternative to JPA Board
- **JPA Board adoption: May 2021**
- Develop implementation plan



Virtual Community Meeting

When: Thursday, March 18, 2021 at 5:30-6:30 p.m.

- Opportunity for the public to provide input
- Simultaneous interpretation in Spanish, Cantonese & Mandarin
- Zoom and Call-in options to join, <https://bit.ly/SMC101equity>
- Additional details can be found at: www.smcta.com/101equity



Discussion Questions

- Which alternative would best meet your transportation needs?
- Is there something you would change to make one (or all) of the alternatives more effective?
- What other types of programs or investments would be beneficial to you and your community?
- What barriers could interfere with your ability to access the benefits of this program or those in your community who need it the most?



Contact Information

Toll Policy & Equity Study

 smcta.com/101toll

[@smcepresslanes](https://twitter.com/smcepresslanes)


 smcta.com/101equity

[fb.com/smcepresslanes](https://www.facebook.com/smcepresslanes)

 equity@smcepresslanes.org

 **1 800 660 4287**

Express Lanes Project Construction

 Alejandro Lopez at (510) 385-6856

 101Express.com

 101express@dot.ca.gov

[@CaltransD4](https://twitter.com/CaltransD4)