San Mateo County Express Lanes Joint Powers Authority (JPA) is applying to operate a high-occupancy toll facility on US 101 in San Mateo County under Streets and Highways Code Section 149.7, as amended by Assembly Bill (AB) 194.
PARTNERS IN DELIVERY OF CAPITAL PROJECT

Integrated Project Delivery Team

- highway construction lead agency
- toll system lead agency

C/CAG
SAN MATEO COUNTY TRANSPORTATION AUTHORITY
CALTRANS
BAIFA
SMCTA Board of Directors (7)

San Mateo County Express Lanes JPA Board of Directors (6)

C/CAG Board of Directors (23)

JPA contracts with BAIFA to operate express lanes in San Mateo County
The congestion on 101 will grow worse.

Jobs, housing and population continues to grow!

Without the project, there is no incentive to share a ride and cars will avoid the freeway, clogging local city streets.
• Encourage carpooling and transit use.
• Improve travel-time reliability for HOV/express lane users.
• Increase person throughput (number of people moved)
• Apply technology and/or design features to help manage traffic.
• Reduce congestion in the corridor.
• Minimize operational degradation of the general purpose lanes.
EXPRESS LANE ADDITION
(One in each direction)
• HOV lanes converted to express lanes from the Santa Clara County line to Whipple Avenue.
• An additional lane in each direction created from Whipple Avenue to I-380.
• Overhead tolling signage and other equipment added throughout the corridor.
• Additional highway lighting added to mitigate design exceptions applied to avoid taking homes/businesses.
  o Reduction of lanes from 12’ to 11’
  o Ramp shoulder reduced from 8’ to 2’
  o Inside shoulder (median) reduced from 10’ to 2’
Project is being delivered with three contracts:

- Conversion of existing HOV south of Whipple Avenue – scheduled complete Spring 2020
- Additional lane north of Whipple Avenue – scheduled to start Spring 2020 to Spring 2022
- Toll system design & installation – Spring 2020 – Late 2022
- Project completion slated for Late 2022
The proposed US 101 toll facility meets the requirements of Streets and Highways Code Section 149.7

• The proposed toll facility will improve the corridor’s performance.

• The project is contained in the regional transportation plan, prepared pursuant to Section 65080 of the Government Code.

• Caltrans, SMCTA, and C/CAG have cooperated extensively on development of the project.

• A Supplemental Project Study Report/Project Development Support was approved on June 3, 2016. The PSR/PDS serves as the Project Initiation Document for the Project.

• There is a full funding plan in place.
- Improves travel time and reliability for all vehicles.
- Minimizes operational degradation of general purpose lanes.
- Reduces congestion and delay.

- Increases vehicle and person throughput in the corridor.
- Encourages carpooling, vanpooling and transit use.
**Daily Vehicle Miles Traveled (VMT) Comparison**

- No Build: 15,000,000
- Build Alternative: 18,000,000

**Vehicle Hours Traveled (VHT) Comparison**

- No Build: 160,000
- Build Alternative: 180,000
- 8 public meetings
- 135 written public comments
- 30 stakeholder meetings with 9 Cities and 2 Counties
- Ongoing e-mail updates to 200+ subscribers
- 6 newspaper advertisements
- Website and social media
Thank you