

**San Mateo County Express Lanes Joint Powers Authority
(SMCEL-JPA)
Board of Directors Meeting Notice**

Meeting No. 21

DATE: Friday, March 12, 2021

TIME: 9:00 A.M.

Join by Zoom:

<https://us02web.zoom.us/j/89998965890?pwd=UXJ4bDJWOSTxRU0vMDhCRWsrUjhwQT09>

Meeting ID: 899 9896 5890

Password: 907280

Join by Phone:

(669) 900-6833

Meeting ID: 899 9896 5890

Board of Directors: Don Horsley (Chair), Diane Papan (Vice Chair), Alicia Aguirre, Emily Beach, Maryann Moise Derwin, and Rico Medina

On March 17, 2020, the Governor issued Executive Order N-29-20 suspending certain provisions of the Ralph M. Brown Act in order to allow for local legislative bodies to conduct their meetings telephonically or by other electronic means. Thus, pursuant to Executive Order N-29-20, local and statewide health orders, and the CDC's social distancing guidelines, which discourage large public gatherings, SMCEL-JPA meetings will be conducted via remote conferencing only (no physical location). Members of the public may observe or participate in the meeting remotely via one of the options above.

Persons who wish to address the SMCEL-JPA Board on an item to be considered at this meeting, or on items not on this agenda, are asked to submit written comments to mguilles@smcgov.org. Spoken public comments will also be accepted during the meeting through Zoom. Please see instructions for written and spoken public comments at the end of this agenda.

- 1.0 CALL TO ORDER/ ROLL CALL
- 2.0 BRIEF OVERVIEW OF TELECONFERENCE MEETING PROCEDURES
- 3.0 PUBLIC COMMENT

Note: Public comment is limited to two minutes per speaker. Public comment permitted on both items on the agenda and items not on the agenda.

4.0 APPROVAL OF CONSENT AGENDA

This item is to set the final consent and regular agenda, and to approve the items listed on the consent agenda. All items on the consent agenda are approved by one action. There will be no separate discussion on these items unless members of the Board, staff or public request specific items to be removed for separate action.

- 4.1 Approval of the minutes of Board of Directors regular business meeting No. 20 dated February 12, 2021. ACTION p. 1
- 4.2 Accept the Sources and Uses of Funds for the FY21 Period Ending January 31, 2021. ACTION p. 5
- 4.3 Review and approval of Resolution SMCEL 21-01 ratifying the Chief Financial Officer's binding of the SMCEL-JPA's Fiscal Year 2021/2022 Property and Liability Insurance Program and approving a cost of not to exceed \$186,648 for a term not more than 12 months. ACTION p. 7

5.0 REGULAR AGENDA

- 5.1 Review and approval of Resolution SMCEL 21-02 approving Master Agreement and Supplements for Vendor Contracting by the San Mateo County Transportation Authority in Support of the San Mateo County Express Lanes Joint Powers Authority. ACTION p. 10
- 5.2 Receive a presentation on the Proposed Toll Ordinance. INFORMATION p. 11

6.0 REPORTS

- a) Chairperson Report.
- b) Member Communication.
- c) Executive Council Report - Executive Council Verbal Report.
- d) Policy/Program Manager Report.

7.0 WRITTEN COMMUNICATIONS

None.

8.0 NEXT REGULAR MEETING

April 9, 2021

9.0 ADJOURNMENT

PUBLIC NOTICING: All notices of San Mateo County Express Lanes Joint Powers Authority Regular Board meetings, standing committee meetings, and special meetings will be posted at the San Mateo County Transit District Office, 1250 San Carlos Ave., San Carlos, CA.

PUBLIC RECORDS: Public records that relate to any item on the open session agenda for a regular

Board meeting, standing committee meeting, or special meeting are available for public inspection. Those public records that are distributed less than 72 hours prior to a regular Board meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the Board. The Board has designated the location of 555 County Center, 5th Floor, Redwood City, CA 94063, for the purpose of making public records available for inspection. Please note this location is temporarily closed to the public; please contact Mima Guilles at mguilles@smcgov.org to arrange for inspection of public records.

PUBLIC PARTICIPATION: Please refer to the first page of this agenda for instructions on how to participate in the meeting. Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Mima Guilles at (650) 599-1406, five working days prior to the meeting date.

Written comments should be emailed in advance of the meeting. Please read the following instructions carefully:

1. Your written comment should be emailed to mguilles@smcgov.org.
2. Your email should include the specific agenda item on which you are commenting or note that your comment concerns an item that is not on the agenda.
3. Members of the public are limited to one comment per agenda item.
4. The length of the emailed comment should be commensurate with the two minutes customarily allowed for verbal comments, which is approximately 250-300 words.
5. If your emailed comment is received at least 2 hours prior to the meeting, it will be provided to the SMCEL-JPA Board members and read aloud by SMCEL-JPA staff during the meeting. We cannot guarantee that emails received less than 2 hours before the meeting will be read during the meeting, but such emails will be included in the administrative record of the meeting.

Spoken comments will be accepted during the meeting through Zoom. Please read the following instructions carefully:

1. The SMCEL-JPA Board meeting may be accessed through Zoom at the online location indicated at the top of this agenda.
2. You may download the Zoom client or connect to the meeting using an internet browser. If using your browser, make sure you are using a current, up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers including Internet Explorer.
3. You will be asked to enter an email address and name. We request that you identify yourself by your name as this will be visible online and will be used to notify you that it is your turn to speak.
4. When the SMCEL-JPA Clerk or Chair call for the item on which you wish to speak, click on “raise hand” and if you joined the meeting by phone, dial *9 to raise your hand. The Clerk will activate and unmute speakers in turn. Speakers will be notified shortly before they are called on to speak.
5. When called, please limit your remarks to the time allotted.

If you have any questions about this agenda, please contact:

Mima Guilles, Secretary - (650) 599-1406

San Mateo County Express Lanes Joint Powers Authority Board of Directors Meeting Minutes

Meeting No. 20
February 12, 2021

In compliance with Governor’s Executive Order N-29-20, and pursuant to the Shelter-in-Place Order issued by the San Mateo County Health Officer, this meeting was conducted via remote conferencing.

Board of Directors: Don Horsley (Chair), Diane Papan (Vice Chair), Alicia Aguirre, Emily Beach, Maryann Moise Derwin, and Rico Medina

1.0 CALL TO ORDER/ ROLL CALL

Chair Horsley called the meeting to order at 9:00 a.m. Roll call was taken.

Members Present:

C/CAG Members:

Diane Papan, Maryann Moise Derwin, Alicia Aguirre

SMCTA Members:

Don Horsley, Rico Medina, Emily Beach (arrived 9:13 a.m.)

Members Absent:

None.

Staff Present:

Sandy Wong – Executive Council

Jim Hartnett – Executive Council

Mima Guilles – Secretary

Tim Fox – Legal Counsel

Matthew Click – Program/Policy Manager (PPM) for SMCEL-JPA, HNTB

Sean Charpentier, Van Ocampo – C/CAG staff supporting SMCEL JPA

April Chan, Derek Hansel, Joe Hurley, Jessica Epstein – SMCTA staff supporting SMCEL JPA

Autumn Bernstein – ARUP

Other members of staff and the public were in attendance.

2.0 BRIEF OVERVIEW OF TELECONFERENCE MEETING PROCEDURES

Mima Guilles, Clerk of the Board, provided an overview of the teleconference meeting procedures.

3.0 PUBLIC COMMENT

Note: Public comment is limited to two minutes per speaker. Public comment permitted on both items on the agenda and items not on the agenda.

Mima Guilles reported there was no public comment submitted before the meeting. There was no public comment.

4.0 APPROVAL OF CONSENT AGENDA

This item is to set the final consent and regular agenda, and to approve the items listed on the consent agenda. All items on the consent agenda are approved by one action. There will be no separate discussion on these items unless members of the Board, staff or public request specific items to be removed for separate action.

4.1 Approval of the minutes of Board of Directors regular business meeting No. 19 dated January 15, 2021. ACTION p.

4.2 Accept the Sources and Uses of Funds for the FY21 Period Ending December 31, 2020. ACTION p.

Director Aguirre MOVED approval of the consent agenda. Director Medina SECONDED. Roll call was taken. **MOTION CARRIED 5-0-0 (Director Beach-Absent)**

5.0 REGULAR AGENDA

5.1 Receive a Presentation on the Equity Program Alternatives. INFORMATION p.

The Board received a presentation from Autumn Bernstein on the Equity Program Alternatives.

Director Papan asked about what happens to the deposits for responders.

Autumn Bernstein responded that we do not know, but the deposits are only required for those customers that pay with cash.

Director Medina asked why not just pay for the responders.

Autumn Bernstein responded that might be an option.

Director Aguirre asked if there was flexibility to deviate from MTC/BAIFA standard procedures, and would it cost more for us.

Autumn Bernstein and Matt Click, from HNTB, noted that changes can be discussed, if it is the direction of the JPA Board.

Director Derwin asked if we would send an eligible clipper card to those who do not have one?

Director Beach noted that Clipper alternative is aligned with getting more people into transit. If people have Clipper Start, would they opt into this program?

Autumn Bernstein noted that the current assumption is that the eligible people would already have Clipper card and would utilize this program. However, there are many unresolved implementation questions.

Director Beach asked what is the ClipperStart discount for Caltrain?

April Chan answered that it is 50% for Samtrans and Caltrain.

Director Aguirre noted that some alternatives benefit the single driver versus carpool driver, and that she looked forward to hearing what the community is interested in. There might be a hybrid Equity Alternative because all the options are great and serve potentially different populations.

Chair Horsley, if we subsidize a clipper card by \$50, do we get the revenue back?

Autumn Bernstein and Matt Click responded that it depends on the program design and where the users are going and what transit system they are using.

Chair Horsley- How will you know that we get the community input we are seeking?

Jessica Epstein, SMCTA Staff, provided an update on the outreach strategies for Phase II.

Director Beach noted that this is exciting policy work.

Director Aguirre expressed appreciation for the Equity Study Advisory Committee.

6.0 REPORTS

a) Chairperson Report.

None.

b) Member Communication.

None.

c) Executive Council Report - Executive Council Verbal Report.

Jim Harnett thanked the communications team, expressed appreciation for all the hard work that has gone into the draft Equity Alternatives, and noted that it is important to discuss mode shift to 3+ carpools and other modes.

Sandy Wong reminded the Board that the JPA Board of Directors have a two-year term. Reappointment by the respective member agencies will be required. Secondly, this Board does not employ its own staff, both C/CAG and the TA are providing

staffing support along with the PPM. As specified in the Joint Powers Agreement, this Board is to review the staffing plan no later than April 2021.

d) Policy/Program Manager Report.

Matthew Click asked the Board if they feel that this presentation should be given to the C/CAG Board and the SMCTA Board.

SMCEL-JPA Board members Papan, Beach, Aguirre, Medina, and Horsley expressed support for making the Equity Alternatives presentations to C/CAG and SMCTA Boards.

7.0 WRITTEN COMMUNICATIONS

None.

8.0 NEXT REGULAR MEETING

March 12, 2021

9.0 ADJOURNMENT –

San Mateo County Express Lanes Joint Powers Authority Agenda Report

Date: March 12, 2021

To: San Mateo County Express Lanes Joint Powers Authority (SMCEL-JPA) Board of Directors

From: Executive Council

Subject: Accept the Sources and Uses of Funds for the FY21 Period Ending January 31, 2021
(For further information, contact Derek Hansel, CFO, at 650-508-6466)

RECOMMENDATION

That the SMCEL-JPA Board accept and enter into the record the Sources and Uses of Funds for the FY21 Period Ending January 31, 2021.

The statement columns have been designed to provide year to date current actuals for the current fiscal year and the annual budget for the current fiscal year.

BACKGROUND

Year to Date Sources of Funds: As of January year-to-date, the Total Sources of Funds are \$303,879, which represent the loan advances for FY21 under the two operating loan agreements between the SMCEL-JPA, the San Mateo County Transportation Authority, and the City/County Association of Governments.

Year to Date Uses of Funds: As of January year-to-date, the Total Uses of Funds are \$657,561. Major expenses are in Staff Support \$301,410 and Consultant \$289,346.

Budget Amendment:

There are no budget amendments for the month of January 2021.

Other Information:

Loan payables represent loan advance payments received since the formation of the SMCEL-JPA from the San Mateo County Transportation Authority and the City/County Association of Governments. Loan advances will be repaid on a monthly basis and no later than five years after the San Mateo County 101 Express Lanes Project begins operations and receives toll revenues.

ATTACHMENT

1. Sources and Uses of Funds Fiscal Year 2021 (January 2021)

SAN MATEO COUNTY EXPRESS LANE JPA
SOURCES AND USES OF FUNDS
Fiscal Year 2021
January 2021

	ACTUAL		BUDGET	
	As of 1/31/2021		Annual	
SOURCES OF FUNDS:				
Advance from the City/County Association of Governments of San Mateo County	\$	134,378	\$	917,244
1 Advance from the San Mateo County Transportation Authority		169,501		1,270,463
2 TOTAL SOURCES OF FUNDS		303,879		2,187,707
USES OF FUNDS:				
3 Staff Support		301,410		814,700
4 Administrative Overhead		31,158		53,415
5 Business Travel		-		3,000
6 Office Supplies		-		3,000
7 Printing and Information Svcs		-		5,000
8 Legal Services		12,705		60,000
9 Consultant		289,346		1,171,432
10 Insurance		10,767		-
11 Miscellaneous		12,174		77,160
12 TOTAL USES OF FUNDS		657,561		2,187,707
13 EXCESS (DEFICIT)	\$	(353,682)	\$	-
Additional Information:				
Loan payables to the City/County Association of Governments of San Mateo County	\$	632,502		
Loan payables to the San Mateo County Transportation Authority	\$	707,745		
Note:				
SMCEL-JPA received \$565,407 from the City/County Association of Governments and \$700,576 from the San Mateo County Transportation Authority in February 2021.				

San Mateo County Express Lanes Joint Powers Authority Agenda Report

Date: March 12, 2021

To: San Mateo County Express Lanes Joint Powers Authority (SMCEL-JPA) Board of Directors

From: Executive Council

Subject: Review and approval of Resolution SMCEL 21-01 ratifying the Chief Financial Officer's binding of the SMCEL-JPA's Fiscal Year 2021/2022 Property and Liability Insurance Program and approving a cost of not to exceed \$186,648 for a term not more than 12 months.

(For further information please contact Joseph Hurley, Director, San Mateo County Transportation Authority Program at hurleyj@samtrans.com)

RECOMMENDATION

That the SMCEL-JPA Board review and approve Resolution SMCEL 21-01 ratifying the Chief Financial Officer's binding of the SMCEL-JPA's Fiscal Year 2021/2022 Property and Liability Insurance Program and approving a cost of not to exceed \$186,648 for a term not more than 12 months.

Insurance coverage is necessitated while certain assets are being transferred from the contractor to the SMCEL-JPA and License Agreements are being entered into with affected cities requiring insurance coverage. The annual premium cost for this insurance is \$186,648 inclusive of the following:

- Commercial General Liability insurance with \$10 million in combined single limits for bodily injury and property damage to others with an annual premium of \$103,000, including Terrorism coverage, and a \$100,000 self-insured retention; and
- Property insurance at replacement cost with policy limits of \$5 million per occurrence and \$30,696,439 in total insurable values for an annual premium of \$82,032 and a \$50,000 deductible; and
- Equipment Breakdown property insurance with total insurable limits of \$30,696,439 at an annual premium of \$1,616 and a \$1,000 deductible.

FISCAL IMPACT

The SMCEL-JPA's current FY 2021 insurance program provides for Public Officials Liability with limits of \$3 million. However, with the near completion of Phase One (Santa Clara/San Mateo County Line to Whipple) of the San Mateo U.S. 101 Express Lanes Project, there is exposure to the SMCEL-JPA or liability and loss to real property, including roadway infrastructure specific to the express lanes and tolling equipment. Two types of Property insurance are recommended, traditional Property insurance and Equipment Breakdown Property insurance. Traditional Property insurance covers against such perils as damaged equipment due to the fault of others, vandalism, fire and theft. Equipment Breakdown Property insurance provides additional coverage against perils that traditional property insurance and equipment warranties typically exclude, including power

surges, electrical shorts, electrical arcing, mechanical breakdowns or motor burnout. In an effort to mitigate SMCEL-JPA’s liability and property exposure, coverage and limits are recommended as follows:

Principal Program	Limits	March 1, 2021-2022	
		Premium	Retention
Commercial General Liability	\$10 million	\$103,000	\$100,000
Real Property	\$5 million	\$82,032	\$50,000
Property Equipment Breakdown	\$30 million	\$1,616	\$1,000
TOTAL		\$186,648	

USI Insurance Services is the existing insurance broker for the SMCEL-JPA Board members Public Officials liability insurance and is the recommended broker to obtain quotations for Property and Liability Insurance. USI solicited quotations from approximately ten property carriers and ten liability carriers, of which three property and two liability carriers provided the most viable coverage options and competitive premiums to choose from. Of the most desirable options, premiums ranged from \$201,619 to as high as \$223,485. Coverage was tailored further to best meet the JPA’s potential exposure and desired coverage. As a result, Allied Public Risk (APR) is the recommended liability carrier and Travelers Insurance is the recommended Property carrier, including Equipment Breakdown coverage, for a total annual premium of \$186,648.

SOURCE OF FUNDS

There is sufficient capacity within the FY 2021 Budget to fund the recommended property and liability elements for FY 2021 coverage and FY 2022 coverage is proposed to be include in the FY 2022 Budget.

BACKGROUND

California Department of Transportation (Caltrans), in partnership with the San Mateo County Transportation Authority (SMCTA) and City/County Association of Governments of San Mateo County (C/CAG) is constructing express lanes on U.S. 101. The project is being constructed in two phases. During Phase One, Caltrans is converting the existing carpool lanes into express lanes from the San Mateo County/Santa Clara County Line to Whipple Avenue in Redwood City. During Phase Two, Caltrans is adding a lane to northbound and southbound U.S. 101 from Whipple Avenue to just north of I-380 in South San Francisco. The project will ultimately create twenty-two (22) miles of express lanes in both directions of U.S. 101 within San Mateo County and provide a seamless transition to the express lanes being constructed in Santa Clara County. The expected lane opening of Phase One from the San Mateo County/Santa Clara County Line to Whipple Avenue is late 2021. The expected lane opening of Phase Two from Whipple Avenue to I-380 is late 2022.

ATTACHMENT

1. Resolution SMCEL-21-01

RESOLUTION SMCEL 21-01

RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN MATEO COUNTY EXPRESS LANES JOINT POWERS AUTHORITY AUTHORIZING THE FISCAL YEAR 2021/2022 PROPERTY AND LIABILITY INSURANCE PROGRAM

RESOLVED, by the Board of Directors of the San Mateo County Express Lanes Joint Powers Authority (SMCEL-JPA) that,

WHEREAS, Staff of the TA have, in their capacity of serving as finance staff of SMCEL-JPA, considered options for obtaining insurance to cover liability and property exposures associated with the ownership and operations of Phase One assets by the SMCEL-JPA; and

WHEREAS, after such consideration, Staff recommends the binding of Property and Liability Insurance policies with the following significant elements:

- Commercial General Liability with \$10 million combined single limits for bodily injury and property damage to others for an annual premium of \$103,000 with a \$100,000 self-insured retention; and
- Property insurance at replacement cost with policy limits of \$5,000,000 per occurrence and \$30,696,439 in total insurable values for an annual premium of \$82,032 and a \$50,000 deductible; and
- Equipment Breakdown Property insurance with total insurable limits of \$30,696,439 at an annual premium of \$1,616 and a \$1,000 deductible

WHEREAS, the insurance policies shall be a part of a comprehensive risk management program associated with the ownership and operations of assets by SMCEL-JPA.

WHEREAS, the insurance policies will facilitate and satisfy insurance requirements necessitated by the License Agreements entered into with various cities affected by the Express Lanes project.

NOW THEREFORE BE IT RESOLVED, that the SMCEL-JPA Board of Directors ratifies the Chief Financial Officer's binding of the SMCEL-JPA's Fiscal Year 2021/2022 Property and Liability Insurance Program and approves a cost of not to exceed \$186,648 for a term not more than 12 months.

PASSED, APPROVED, AND ADOPTED, THIS 12TH DAY MARCH 2021.

Don Horsley, Chair

San Mateo County Express Lanes Joint Powers Authority Agenda Report

Date: March 12, 2021

To: San Mateo County Express Lanes Joint Powers Authority (SMCEL-JPA) Board of Directors

From: Executive Council

Subject: Review and approval of Resolution SMCEL 21-02 approving Master Agreement and Supplements for Vendor Contracting by the San Mateo County Transportation Authority in Support of the San Mateo County Express Lanes Joint Powers Authority.

(For further information please contact April Chan, Chief Officer, Planning, Grants & TA, San Mateo County Transportation Authority Program at chana@samtrans.com)

Staff Report and Attachments will be provided under separate cover.

San Mateo County Express Lanes Joint Powers Authority Agenda Report

Date: March 12, 2021

To: San Mateo County Express Lanes Joint Powers Authority (SMCEL-JPA) Board of Directors

From: Matthew Click, Policy and Program Manager (PPM)

Subject: Receive a presentation on the Proposed Toll Ordinance

(For further information please contact Matthew Click at mclick@hntb.com)

RECOMMENDATION

That the SMCEL-JPA Board receive a presentation on the Proposed Toll Ordinance.

FISCAL IMPACT

This is an informational item. There is no fiscal impact related to receiving this information.

SOURCE OF FUNDS

NA

BACKGROUND

The Toll Ordinance is one of the central guiding documents for any Express Lanes. The Toll Ordinance establishes tolls, the toll collection process, and civil penalties for toll violations. SMCEL-JPA staff presented an information item at the October SMCEL-JPA meeting.

This is an informational item. Staff are proposing to return to the SMCEL-JPA Board of Directors in May for a Public Hearing for the first reading of the proposed Toll Ordinance.

ATTACHMENT

1. PowerPoint presentation on the Proposed Toll Ordinance

SAN MATEO 101
EXPRESS LANES PROJECT



SMC Express Lanes JPA



TOLL ORDINANCE

Informational Item – No Action

SMCEL-JPA Board

March 12, 2021

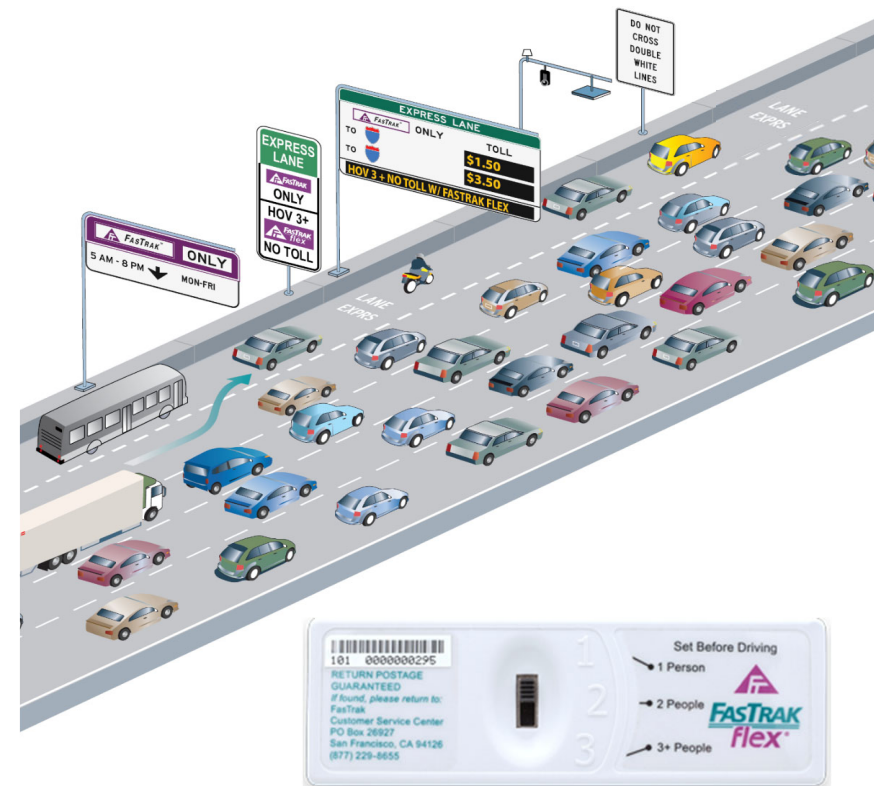
Purpose of the Toll Ordinance

- Establish:
 - Tolls and a toll collection process for SM-101 express lanes
 - Civil penalties for the evasion of those tolls or noncompliance with other policies set forth in the ordinance
 - A program that addresses how motorists can enroll and participate in the toll facility program



How will the Express Lanes work under the toll ordinance?

- FasTrak® or FasTrak Flex® is required
- FasTrak® pays the full toll rate
- FasTrak Flex® is required for discounts
 - 3+ person carpools, vanpools, buses, and motorcycles are free (100% Discount)
 - 2-person carpools get a 50% Discount
 - Clean Air Vehicles get a 50% Discount
- Dynamic pricing is used to manage demand
- CHP enforces occupancy declared via the toll system
- Toll evasion procedures and penalties are consistent with other Bay Area operators



Key Considerations

- Caltrans has statutory authority over the State Right of Ways
- Caltrans and express lane operators closely coordinate to provide drivers/customers with a consistent roadway experience
- Express lane operators closely coordinate to collect and enforce tolls in the same manner across facilities to reduce confusion and provide a consistent customer experience
- Some exemptions defined in state and federal legislation

Proposed Policy Achieves Regional Consistency

Rule	Agency Discretion	SMC 101 Express Lanes Proposed Policy
Hours of Operations	In consultation with Caltrans	Monday to Friday from 5AM to 8PM Outside of these hours, the lanes are open to all drivers at no charge.
HOV Eligibility	Yes	HOV3+
Toll Pricing	Yes	Dynamic pricing \$0.50 per zone minimum, no maximum HOV 3+: free HOV 2 and Solo CAVs: 50% discount Solo drivers: full toll
FasTrak® Required	Yes	YES. For eligible vehicles, FasTrak® Flex will be need to receive toll-free and discounted tolls.
Enforcement	Must enforce, but discretion in approach	<ul style="list-style-type: none"> • CHP enforces HOV requirement. • Toll System captures toll evasion violations. Toll evasion violation penalties follow BATA policy of \$25 for the 1st notice and \$70 (\$25 plus \$45) for the 2nd notice

Dynamic Pricing (Min/Max)

- Manage real-time demand starting at 50 cents per zone with no maximum toll
 - Operationally provides the best ability to manage traffic to meet Federal and State performance requirements
 - Consistent with regional express lanes pricing methodology
 - Hard rate caps limit incremental increases in tolls based on operating conditions

State and Federal Exemptions to HOV Requirement

- *Requisite*
 - Motorcycles
 - CHP policing the lanes
 - Authorized emergency vehicles (exempt plate, responding to emergency, etc.)
- *At the agency's discretion*
 - Public transportation vehicles and “over-the-road buses that serve the public”: Any policy, including rates, applied to public transportation vehicles **must be applied equally** to “over-the-road” buses.
 - Clean Air Vehicles (CAV): free or discount

Clean Air Vehicles

- Trend of regional express lane operators to charge 50% of toll to solo CAV drivers
- San Mateo County CAV ownership is comparable to other counties

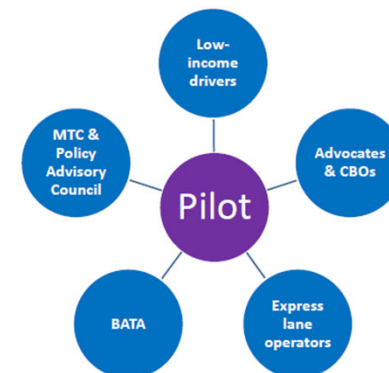
County	Percentage of Register CAVs (2019)	County	Zero Emissions Vehicles (2019)
Contra Costa	2.6%	Marin	8,498
San Francisco	3.3	San Francisco	13,771
San Mateo	3.4	San Mateo	22,710
Alameda	3.7	Contra Costa	23,018
Marin	4.1	Alameda	42,887
Santa Clara	4.9	Santa Clara	71,344



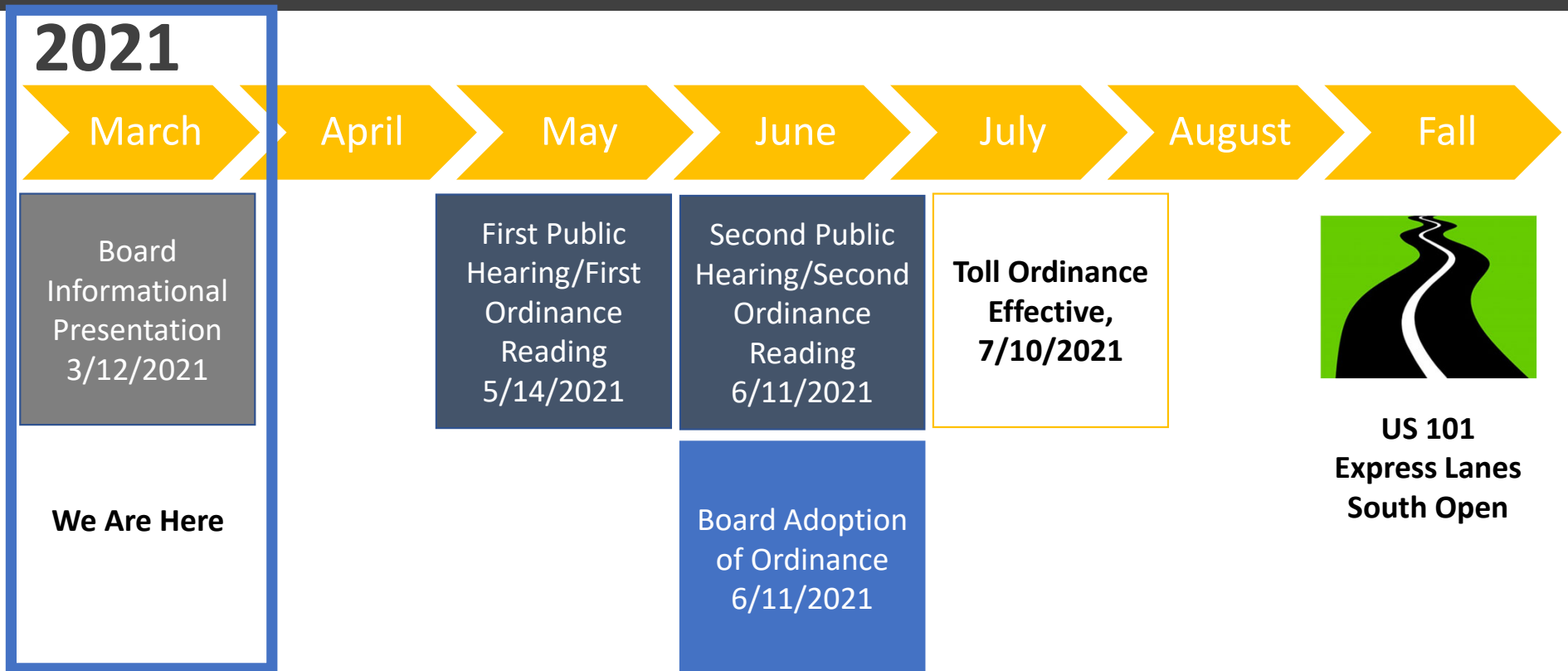
Source: California Energy Commission (2021). California Energy Commission Zero Emission Vehicle Infrastructure Statistics. Data last updated on February 23, 2021 and retrieved from <https://www.energy.ca.gov/zevstats>.

Future Opportunities for Change

- Lane performance degrades over time, requiring more demand management
- Emerging technology for tolling and enforcement
- Legislative changes on exemptions
- Regional policy changes
- Equity programs (like BAIFA's means-based pilot)
- Development of a MOU between BAIFA and regional express lanes operators to formalize a process to jointly consult on operating policies (e.g. CAVs, enforcement, weekend operations, etc) that impact customer experience.



Toll Ordinance Adoption Schedule



SAN MATEO 101
EXPRESS LANES PROJECT



SMC Express Lanes JPA



Questions

SMCEL-JPA Board

March 12, 2021