

Meeting Agenda

Bay Area Infrastructure Financing Authority

Authority Members:

Scott Haggerty, Chair Amy Worth, Vice Chair
Federal D. Glover, Carol Dutra-Vernaci, James P. Spering

Non-Voting Member: Tony Tavares

Wednesday, July 22, 2020

9:40 AM

Board Room - 1st Floor (REMOTE)

The Bay Area Infrastructure Financing Authority is scheduled to meet on Wednesday, July 22, 2020 at 9:40 a.m., in the Bay Area Metro Center (Remotely), or immediately following the 9:35 a.m. BATA meeting. In light of Governor Newsom's State of Emergency declaration regarding the COVID-19 outbreak and in accordance with Executive Order N-29-20 issued by Governor Newsom on March 17, 2020 and the Guidance for Gatherings issued by the California Department of Public Health, the meeting will be conducted via webcast, teleconference, and Zoom for committee, commission, or board members who will participate in the meeting from individual remote locations.

A Zoom panelist link for meeting participants will be sent separately to committee, commission, or board members.

The meeting webcast will be available at
<https://mtc.ca.gov/whats-happening/meetings/live-webcasts>.

Members of the public are encouraged to participate remotely via Zoom at the following link or phone number.

Attendee Link: <https://bayareametro.zoom.us/j/98387815775>
Join by Telephone: 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)
Webinar ID: 983 8781 5775

Detailed instructions on participating via Zoom are available at:
<https://mtc.ca.gov/how-provide-public-comment-board-meeting-zoom>.

Committee members and members of the public participating by Zoom wishing to speak should use the "raise hand" feature or dial "*9". In order to get the full Zoom experience, please make sure your application is up to date.

Members of the public may participate by phone or Zoom or may submit comments by email at info@bayareametro.gov by 5:00 p.m. the day before the scheduled meeting date. Please include the committee or board meeting name in the subject line. Due to the current circumstances there may be limited opportunity to address comments during the meeting. All comments received will be submitted into the record.

1. Call to Order / Roll Call / Confirm Quorum

Quorum: A quorum of this committee shall be a majority of its regular voting members (3).

2. Consent Calendar

- 2a. [20-0979](#) Minutes of the June 24, 2020 meeting

Action: Authority Approval

Attachments: [2a 20-0979 06-24-2020 BAIFA Draft Minutes.pdf](#)

3. Authority Approval

- 3a. [20-0829](#) Contract Change Order - Express Lane Toll System Integrator (TSI):
TransCore, LP (\$25,687,686)

A request for approval to enter into a contract change order with TransCore, LP to add the San Mateo US 101 Express Lane from the Santa Clara County line to I-380 in an amount not to exceed \$25,687,686.

Action: Authority Approval

Presenter: Ken Hoang

Attachments: [3a 20-0829 Contract ChangeOrder EL TSI TransCoreLP.pdf](#)

4. Information

- 4a. [20-1012](#) I-680 Express Lanes Extension and Proposed BAIFA Toll Facility Ordinance Amendment

Update on the I-680 Express Lanes southbound extension including proposed changes to BAIFA's existing Toll Facility Ordinance to apply existing tolling rules for I-680 Contra Costa Express Lanes to the I-680 extension, and the public education process for the opening of the lane.

Action: Information

Presenter: Pierce Gould

Attachments: [4a 20-1012 BAIFA 680 Extension Toll Facility Ordinance Summary.pdf](#)
[4a 20-1012 BAIFA 680 Extension Toll Facility Ordinance Presentation.pdf](#)

5. Public Comment / Other Business

6. Adjournment / Next Meeting:

The next meeting of the Bay Area Infrastructure Financing Authority is scheduled to be held on Wednesday, August 26, 2020 at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA 94105.

Public Comment: The public is encouraged to comment on agenda items at Authority meetings by completing a request-to-speak card (available from staff) and passing it to the Authority secretary. Public comment may be limited by any of the procedures set forth in Section 3.09 of MTC's Procedures Manual (Resolution No. 1058, Revised) if, in the chair's judgment, it is necessary to maintain the orderly flow of business.

Meeting Conduct: If this meeting is willfully interrupted or disrupted by one or more persons rendering orderly conduct of the meeting unfeasible, the Chair may order the removal of individuals who are willfully disrupting the meeting. Such individuals may be arrested. If order cannot be restored by such removal, the members of the Authority may direct that the meeting room be cleared (except for representatives of the press or other news media not participating in the disturbance), and the session may continue.

Record of Meeting: Authority meetings are recorded. Copies of recordings are available at a nominal charge, or recordings may be listened to at MTC offices by appointment. Audiocasts are maintained on MTC's Web site (mtc.ca.gov) for public review for at least one year.

Accessibility and Title VI: MTC provides services/accommodations upon request to persons with disabilities and individuals who are limited-English proficient who wish to address Commission matters. For accommodations or translations assistance, please call 415.778.6757 or 415.778.6769 for TDD/TTY. We require three working days' notice to accommodate your request.

可及性和法令第六章：MTC 根據要求向希望來委員會討論有關事宜的殘疾人士及英語有限者提供服務/方便。需要便利設施或翻譯協助者，請致電 415.778.6757 或 415.778.6769 TDD / TTY。我們要求您在三個工作日前告知，以滿足您的要求。

Acceso y el Título VI: La MTC puede proveer asistencia/facilitar la comunicación a las personas discapacitadas y los individuos con conocimiento limitado del inglés quienes quieran dirigirse a la Comisión. Para solicitar asistencia, por favor llame al número 415.778.6757 o al 415.778.6769 para TDD/TTY. Requerimos que solicite asistencia con tres días hábiles de anticipación para poderle proveer asistencia.

Attachments are sent to Authority members, key staff and others as appropriate. Copies will be available at the meeting.

All items on the agenda are subject to action and/or change by the Authority. Actions recommended by staff are subject to change by the Authority.



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 20-0979 **Version:** 1 **Name:**

Type: Minutes **Status:** Consent

File created: 6/8/2020 **In control:** Bay Area Infrastructure Financing Authority

On agenda: 7/22/2020 **Final action:**

Title: Minutes of the June 24, 2020 meeting

Sponsors:

Indexes:

Code sections:

Attachments: [2a 20-0979 06-24-2020 BAIFA Draft Minutes.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Minutes of the June 24, 2020 meeting

Recommended Action:
Authority Approval

Meeting Minutes

Bay Area Infrastructure Financing Authority

Authority Members:

Scott Haggerty, Chair Amy Worth, Vice Chair
Federal D. Glover, Carol Dutra-Vernaci, James P. Spering

Non-Voting Member: Tony Tavares

Wednesday, June 24, 2020

9:45 AM

Board Room - 1st Floor (REMOTE)

Call Remote Meeting to Order

1. Roll Call / Confirm Quorum

Present: 5 - Commissioner Dutra-Vernaci, Commissioner Glover, Chair Haggerty, Commissioner Spering and Vice Chair Worth

Non-Voting Member Absent: Commissioner Tavares

2. Consent Calendar

Upon the motion by Commissioner Dutra-Vernaci and the second by Vice Chair Worth, the Authority unanimously approved the Consent Calendar by the following vote:

Aye: 5 - Commissioner Dutra-Vernaci, Commissioner Glover, Chair Haggerty, Commissioner Spering and Vice Chair Worth

2a. [20-0825](#) Minutes of the April 22, 2020 meeting.

Action: Authority Approval

2b. [20-0860](#) BAIFA Financial Statements for Q3 FY 2019-20

Action: Information

Presenter: Raymond Woo

2c. [20-0623](#) MTC Express Lanes Quarterly Report: First Quarter (January - March 2020)

Action: Information

Presenter: Lisa Klein

- 2d. [20-0822](#) Purchase Order - Express Lanes Backhaul Network Consulting Services:
SSP Data (\$332,200)

Action: Authority Approval

Presenter: Mark Dinh

3. Authority Approval

- 3a. [20-0861](#) BAIFA Resolution No. 21 - FY 2020-21 Bay Area Infrastructure Financing
Authority Operating and Capital Budgets

Staff requests Authority approval of BAIFA Resolution No. 21, the BAIFA
Operating and Capital Budgets for FY 2020-21.

Action: Authority Approval

Presenter: Brian Mayhew

Upon the motion by Commissioner Glover and the second by Commissioner
Dutra-Vernaci, the Authority unanimously adopted BAIFA Resolution No. 21 - FY
2020-21 Bay Area Infrastructure Financing
Authority Operating and Capital Budgets. The motion carried by the following
vote:

Aye: 5 - Commissioner Dutra-Vernaci, Commissioner Glover, Chair Haggerty, Commissioner
Spering and Vice Chair Worth

4. Information

- 4a. [20-0539](#) Update on I-880 Express Lanes Opening

An update on the opening of the I-880 Express Lanes, including plans for
public information.

Action: Information

Presenter: Lisa Klein and Barbara Laurenson

Roland Lebrun was called to speak.

Aleta Dupree was called to speak.

Rich Hedges was called to speak.

4. Public Comment / Other Business

5. Adjournment / Next Meeting:

The next meeting of the Bay Area Infrastructure Financing Authority is scheduled to
be held on Wednesday, July 22, 2020 at the Bay Area Metro Center, 375 Beale
Street, San Francisco, CA 94105.

Legislation Details (With Text)

File #:	20-0829	Version:	1	Name:	
Type:	Contract	Status:		Authority Approval	
File created:	5/14/2020	In control:		Bay Area Infrastructure Financing Authority	
On agenda:	7/22/2020	Final action:			
Title:	Contract Change Order - Express Lane Toll System Integrator (TSI): TransCore, LP (\$25,687,686)				
	A request for approval to enter into a contract change order with TransCore, LP to add the San Mateo US 101 Express Lane from the Santa Clara County line to I-380 in an amount not to exceed \$25,687,686.				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	3a 20-0829 Contract ChangeOrder EL TSI TransCoreLP.pdf				

Date	Ver.	Action By	Action	Result
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Subject:

Contract Change Order - Express Lane Toll System Integrator (TSI): TransCore, LP (\$25,687,686)

A request for approval to enter into a contract change order with TransCore, LP to add the San Mateo US 101 Express Lane from the Santa Clara County line to I-380 in an amount not to exceed \$25,687,686.

Presenter:

Ken Hoang

Recommended Action:

Authority Approval

Bay Area Infrastructure Financing Authority (BAIFA)

July 22, 2020

Agenda Item 3a - 20-0829

Contract Change Order – Express Lane Toll System Integrator (TSI): TransCore, LP (\$25,687,686)

Subject: A request for approval to enter into a contract change order with TransCore, LP to add the San Mateo US 101 Express Lane from the Santa Clara County line to I-380 in an amount not to exceed \$25,687,686, comprised of the following: \$23,687,124 for delivery and installation of equipment, system host integration, integration with the FasTrak® Regional Customer Service Center, and testing; \$1,536,400 for as-needed lane closures; and \$400,000 for field items.

Background: In February 2019, BAIFA approved an arrangement whereby BAIFA will implement the toll system and operate the San Mateo 101 Express Lanes (San Mateo 101) for the agency that would be ultimately be responsible for the lanes. In May 2019, C/CAG and SMCTA created the San Mateo County Express Lanes Joint Powers Authority (SMCELJPA), which subsequently secured authorization from the California Transportation Commissions to implement the San Mateo 101 Express Lanes.

In May 2020, BAIFA authorized an amendment to the SMCELJPA cooperative agreement originally approved by BAIFA in June 2019 for toll system design for San Mateo 101. The amendment added \$42M to fund the work associated with toll system implementation including, but not limited to: capital and support for toll equipment and testing, integration with the FasTrak® Customer Service Center, implementation of the backhaul communications network, and expansion of the Regional Operating Center (ROC) to accommodate the San Mateo 101 corridor, as well as contingency for known and unknown risks.

In June 2019 and May 2020, BAIFA authorized contract change orders with the existing Toll System Integrator (TSI), TransCore, LP for toll system design and variable toll message signs, respectively, for the San Mateo 101 toll system. In May 2020, staff mentioned it would return to seek authority for a TSI change order for work related to roadside equipment, installation, and testing of the toll system for San Mateo 101.

BAIFA originally awarded the TSI contract to TransCore, LP in June 2014 with a five-year term and the ability to add corridors and extend for five additional years. This approach allows the region to take advantage of the investment BAIFA made in the toll host system built originally for BAIFA's I-680 and I-880 Express Lanes and avoids spending funds to build duplicate systems for new corridors to be operated by BAIFA. In September 2018, BAIFA approved the addition of the I-680 Northern Segment to the TSI contract and extended the contract to June 30, 2023. San Mateo 101 falls within the approved extension period.

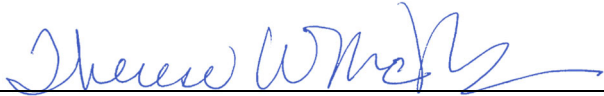
Toll system implementation must be undertaken to complete the San Mateo 101 Express Lanes approved by the California Transportation Commission. BAIFA is performing this work through mutual agreement with the San Mateo County agencies, but BAIFA is not required to perform this work by statute or regulation. Funds for BAIFA's work on toll system implementation are approved in the FY 2020-21 BAIFA Capital Budget. Attachment A includes a summary of TransCore, LP and its project team's small business and disadvantaged business enterprise status.

The total funds request includes tasks for delivery and installation of equipment, host system integration, integration with the Regional Customer Service Center, and testing. Since the TSI will be using an unknown number of civil contractor's lane closures, staff recommends a budget of \$1,536,400 to fund lane closures as needed. Staff will work with its construction manager and Caltrans to monitor and manage TSI's lane closure use. Finally, staff will use a \$400,000 budget to address issues found in the field. From lessons learned, field items are either missing or installed incorrectly by the civil contractor or subcontractors, which may result in extra costs for the TSI due to rework.

Staff will return to BAIFA before the scheduled toll commencement of the San Mateo 101 southern segment, currently September 2021, for approval of a TSI change order to add funds for on-going toll system maintenance.

Recommendation: Staff recommends that the Authority authorize the Executive Director or designee to negotiate and enter into a contract change order with TransCore, LP, in an amount not to exceed \$25,687,686 for work related to roadside equipment, installation, and testing of the toll system for San Mateo 101 as described above.

Attachments: Attachment A - TransCore, LP DBE and SBE Status; and
Request for Authority Approval – Summary of Proposed Contract Change Order


Therese W. McMillan

Attachment A (TransCore, LP)
Small Business and Disadvantaged Business Enterprise Status

Firm Name	Role on Project	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
TransCore, LP	Toll System Integrator			X			X
Calcom, Inc.	Subcontractor			X			X
IBI Group	Subcontractor			X			X
KRC Safety	Subcontractor	X	447		X	6897	
Lane Safety Co.	Subcontractor			X	X	45978	
Nexus IS	Subcontractor			X			X
TJKM	Subcontractor	X	40772		X	38780	
Traffic Solutions	Subcontractor			X			X

*Denotes certification by the California Unified Certification Program (CUCP)

**Denotes certification by the State of California.

REQUEST FOR AUTHORITY APPROVAL

Summary of Proposed Contract Change Order

Work Item No.: 6853

Contractor: TransCore, LP
San Diego, CA

Work Project Title: Regional Express Lane Toll System Integrator (TSI)

Purpose of Project: Design, implement, and maintain BAIFA's express lane toll system

Brief Scope of Work: The contract change order will authorize TSI for work related to roadside equipment, installation, and testing of the toll system for San Mateo 101.

Project Cost Not to Exceed: This amendment: \$25,687,686
Total Contract before this amendment: \$72,149,558
Total Contract after this amendment: \$97,837,244
Remaining contingency after this Amendment: \$966,769

Funding Source: BAIFA Capital Budget Funds

Fiscal Impact: Funding is included in the adopted FY 2020-21 BAIFA Capital and Operating Budget (BAIFA Resolution No. 21)

Motion by Authority: That the Executive Director or designee is authorized to negotiate and enter into a Contract Change Order with TransCore, LP for work related to roadside equipment, installation, and testing of the toll system for San Mateo 101 as described in the Bay Area Infrastructure Financing Authority Summary Sheet dated July 22, 2020, and the Chief Financial Officer is authorized to set aside \$25,687,686 for such Contract Change Order, as specified above.

Bay Area Infrastructure Financing
Authority:

Scott Haggerty, Chair

Approved: July 22, 2020

Legislation Details (With Text)

File #:	20-1012	Version:	1	Name:	
Type:	Report	Status:		Informational	
File created:	6/10/2020	In control:		Bay Area Infrastructure Financing Authority	
On agenda:	7/22/2020	Final action:			
Title:	I-680 Express Lanes Extension and Proposed BAIFA Toll Facility Ordinance Amendment				
	Update on the I-680 Express Lanes southbound extension including proposed changes to BAIFA's existing Toll Facility Ordinance to apply existing tolling rules for I-680 Contra Costa Express Lanes to the I-680 extension, and the public education process for the opening of the lane.				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	4a 20-1012 BAIFA 680 Extension Toll Facility Ordinance Summary.pdf 4a 20-1012 BAIFA 680 Extension Toll Facility Ordinance Presentation.pdf				
Date	Ver.	Action By	Action		Result

Subject:

I-680 Express Lanes Extension and Proposed BAIFA Toll Facility Ordinance Amendment

Update on the I-680 Express Lanes southbound extension including proposed changes to BAIFA's existing Toll Facility Ordinance to apply existing tolling rules for I-680 Contra Costa Express Lanes to the I-680 extension, and the public education process for the opening of the lane.

Presenter:

Pierce Gould

Recommended Action:

Information

Bay Area Infrastructure Financing Authority (BAIFA)

July 22, 2020

Agenda Item 4a - 20-1012

I-680 Express Lanes Extension and Proposed BAIFA Toll Facility Ordinance Amendment

Subject: Update on the I-680 Express Lanes southbound extension including proposed changes to BAIFA's existing Toll Facility Ordinance to apply existing tolling rules for I-680 Contra Costa Express Lanes to the I-680 extension, and the public education process for the opening of the lane.

Overview: BAIFA has partnered with the Contra Costa Transportation Authority (CCTA) to complete the high occupancy vehicle (HOV) lane on I-680 southbound from Marina Vista Avenue in Martinez to Rudgear Road in southern Walnut Creek, by closing the gap through Walnut Creek, and to convert the entire length from Martinez to Walnut Creek to an express lane. BAIFA planned to begin tolling on this extension in fall 2021, but the project is well ahead of schedule due to the collaborative efforts of CCTA, BAIFA, Caltrans and our contractors. CCTA delivered the civil construction faster than expected, and the lane will be ready for traffic by early September 2020. BAIFA's toll system integrator will complete toll system installation and testing before tolling can begin in winter 2021. BAIFA, CCTA, Caltrans and the California Highway Patrol have agreed to operate the extension as an HOV lane until tolling begins.

In July 2016, BAIFA adopted a toll ordinance, as required by statute, so that it could enforce toll violations on its I-680 Express Lanes in Contra Costa County, which presently run between Walnut Creek and Dublin. In January 2020, BAIFA amended this toll ordinance to include the I-880 Express Lanes in Alameda County as well as to update the I-680 Express Lanes toll policies for consistency. Now, BAIFA needs to amend its toll ordinance again to enable tolling on the I-680 Express Lanes southbound extension from Martinez to Walnut Creek since it is likely to be ready for tolling six to nine months earlier than expected.

Operational policies approved by Caltrans for this I-680 Express Lanes extension are consistent with the existing policies on BAIFA's I-680 Express Lane as well as the I-580 and I-680 express lanes in Alameda County. They include:

- Hours of operation - 5 am to 8 pm (change from existing HOV lane hours of 5-9 am and 3-7 pm); and
 - HOV eligibility - 2 or more persons (no change from existing HOV lane eligibility).
- These policies will be in effect when the extension opens to traffic early as an HOV lane.

Proposed tolling policies for the extension are consistent with those in the approved BAIFA Toll Facilities Ordinance for the existing I-680 Express Lanes as well as those planned for the I-580 and I-680 express lanes in Alameda County. They include:

- FasTrak[®] required - All vehicles would be required to use FasTrak[®], including vehicles eligible for reduced tolls as on all other Bay Area Express Lanes.
- Tolls – Solo drivers would pay the full toll. Clean air vehicles (CAVs) would pay a half-price toll. Eligible HOVs with 2 or more persons would pay no toll. A minimum toll of \$0.50 per toll zone would apply. [In January 2020, BAIFA

approved half-price tolls for CAVs on its 680 Express Lanes beginning when the I-880 Express Lanes open in September 2020.]

- Enforcement and Toll Violation Penalties - Toll enforcement would be automated using license plate cameras as on BAIFA's existing express lanes and all others. If a vehicle does not have a FasTrak[®] account, a violation notice would be issued by the toll system. Toll violation penalties would be set equal to those charged by BATA, currently \$25 for the first notice and \$70 for the second notice. CHP would enforce vehicle occupancy requirements, illegal crossing of double white lines and other rules.

Staff recommends the following approach and schedule for public comment on the toll ordinance amendment, based on statutory requirements and MTC's Public Participation Plan:

- 30-day public comment period to start upon newspaper publication of BAIFA's intent to amend its toll ordinance;
- Website information about the approach to opening the lane and the intent to extend existing rules, plus the option to email comments;
- Public hearing at September 23 BAIFA meeting, followed by an adoption vote; and
- Toll ordinance amendment effective 30 days after adoption.

The public information process for the toll ordinance is the initial step to educate potential customers about how the new I-680 Express Lane extension will work. It provides an opportunity to hear from the public about the tolling rules which, given our emphasis on regional consistency, are ultimately about the express lane system as a whole. Public comment provides important direction to staff on which toll policies need to be monitored and analyzed, to make sure they perform as planned, or reviewed in context of the regional network. As a result of public comments in fall 2019 about tolling rules on the I-880 Express Lanes and half-price tolls for CAVs on the I-680 Express Lanes, staff will pilot a means-based toll for low-income individuals on BAIFA's express lanes. In addition, Commissioners requested early and more frequent performance reporting; staff will report to BAIFA within four to six months of the start of tolling on the I-680 Express Lane extension, just as it will for I-880.

Customer education will continue through the start of tolling on the extension. Since the 680 Express Lane southbound extension will open as an HOV lane before tolling begins, BAIFA and CCTA will partner on two public information campaigns. The first campaign, beginning in July 2020, will focus on the new lane capacity and lane striping; the second will focus on how to use the express lanes, and will begin about two months before tolling.

Attachments: Presentation Slides



Therese W. McMillan

Continuing Customer Education

Phase 1: HOV 2+ lane

- ▶ Begins July 2020
- ▶ Messages: New lane and lane striping; CAV half-price tolls (existing 680 express lanes only)

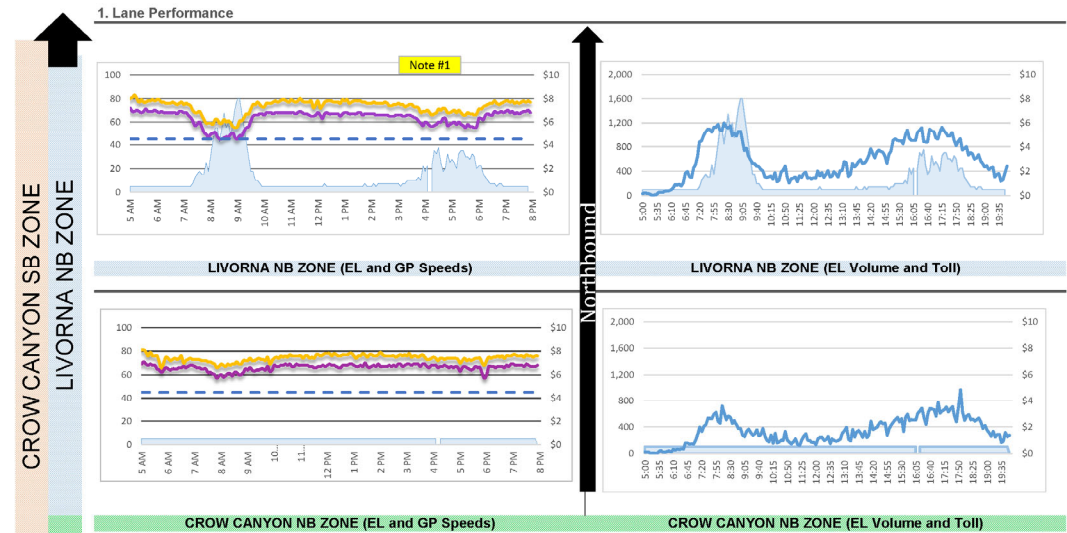
Phase 2: Express lane

- ▶ Begins 2 months before tolling
- ▶ Messages: Get FasTrak[®] and 'rules of the road'



Performance Monitoring

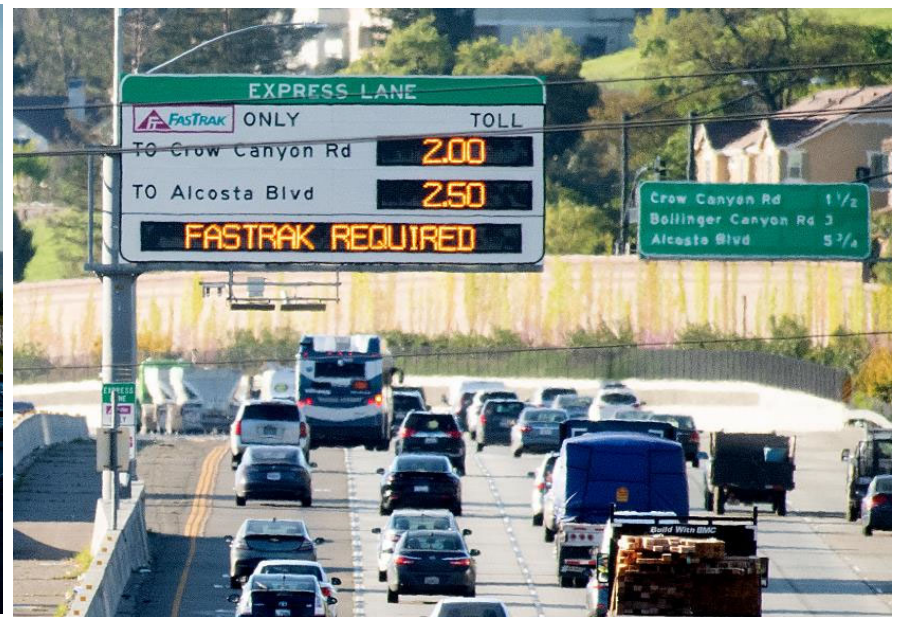
- ▶ Monitor tolls and incidents in real time through the Regional Operations Center
- ▶ Regular operations analysis by staff
- ▶ Initial performance report to BAIFA within 4-6 months, followed by regular, comprehensive reporting



Example of daily monitoring of I-680 Contra Costa Express Lanes

I-680 Contra Costa Express Lane Southbound Extension: Update and Toll Ordinance Amendment

Bay Area Infrastructure Financing Authority
July 22, 2020



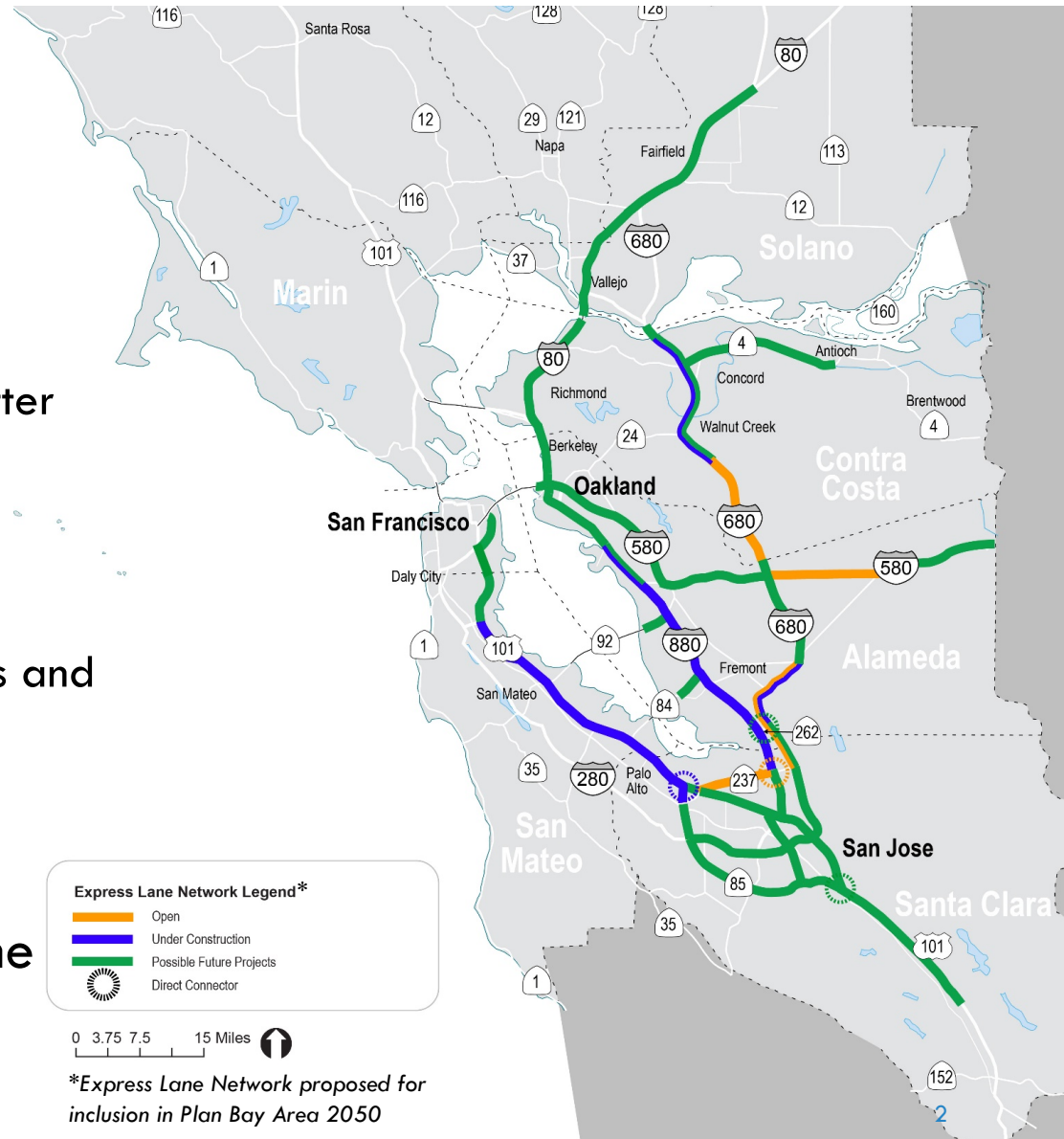
BAY AREA **EXPRESS LANES**

Why Express Lanes?

69% of Bay Area HOV lane miles degraded (2017)

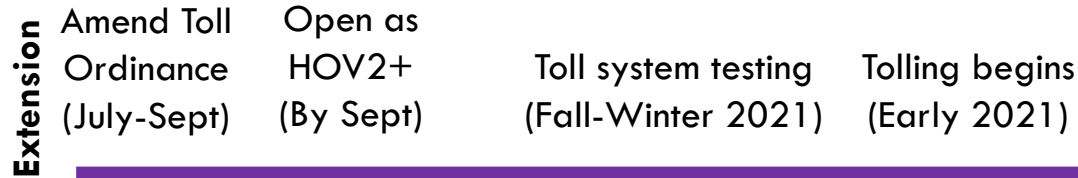
- Improve HOV lane performance to offer better service to carpools and buses
- Offer a reliable trip when it really matters
- Move more people with existing capacity
- Expand and fill gaps in network for carpools and buses
- Provide a consistent customer experience

Express Lanes Strategic Plan will define network priorities and policies



I-680 Corridor Activities

With the I-680 Extension, BAIFA's express lanes will extend 23 continuous miles southbound

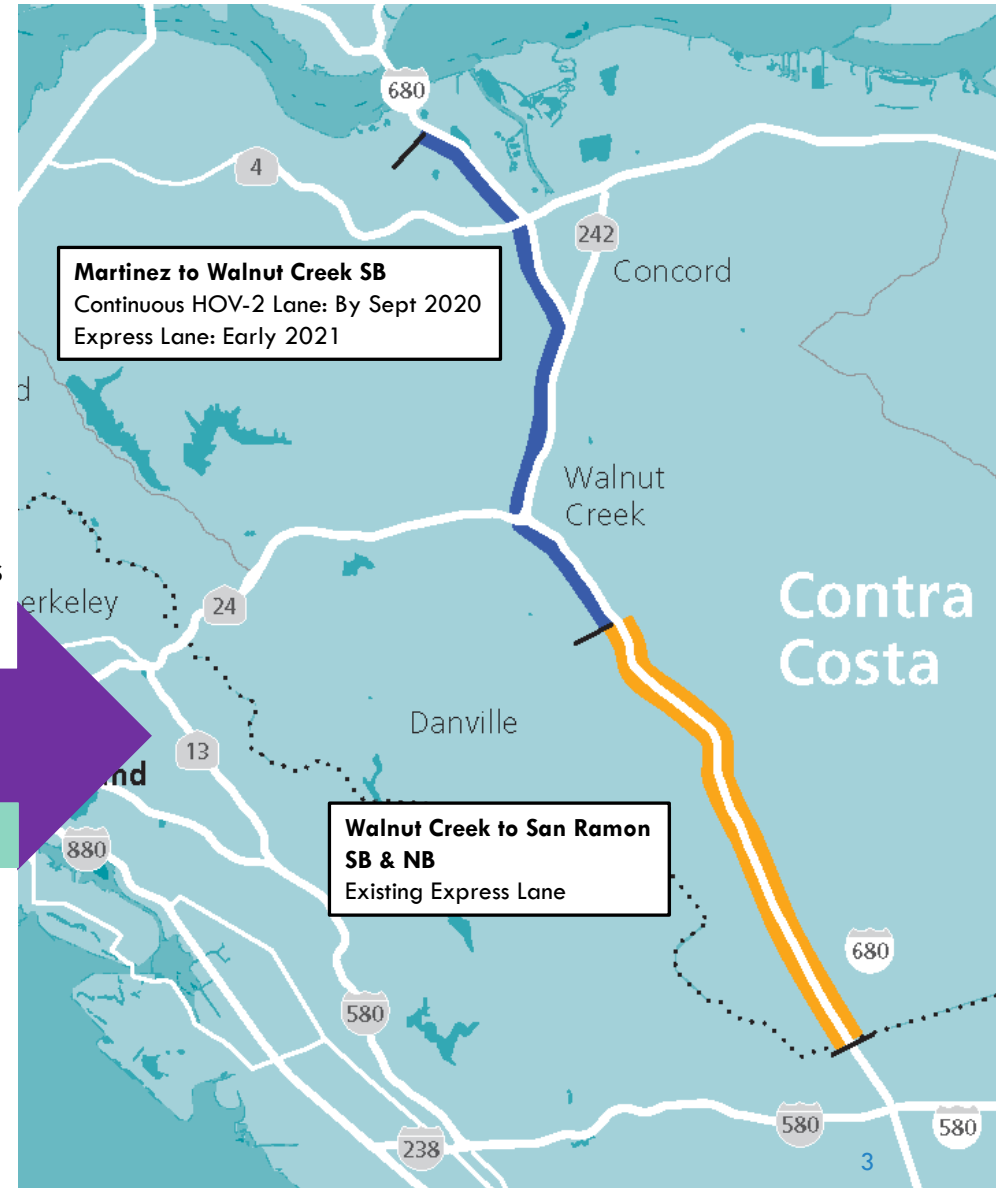


Customer education

Clean air vehicle
tolls begin
(Fall 2020)

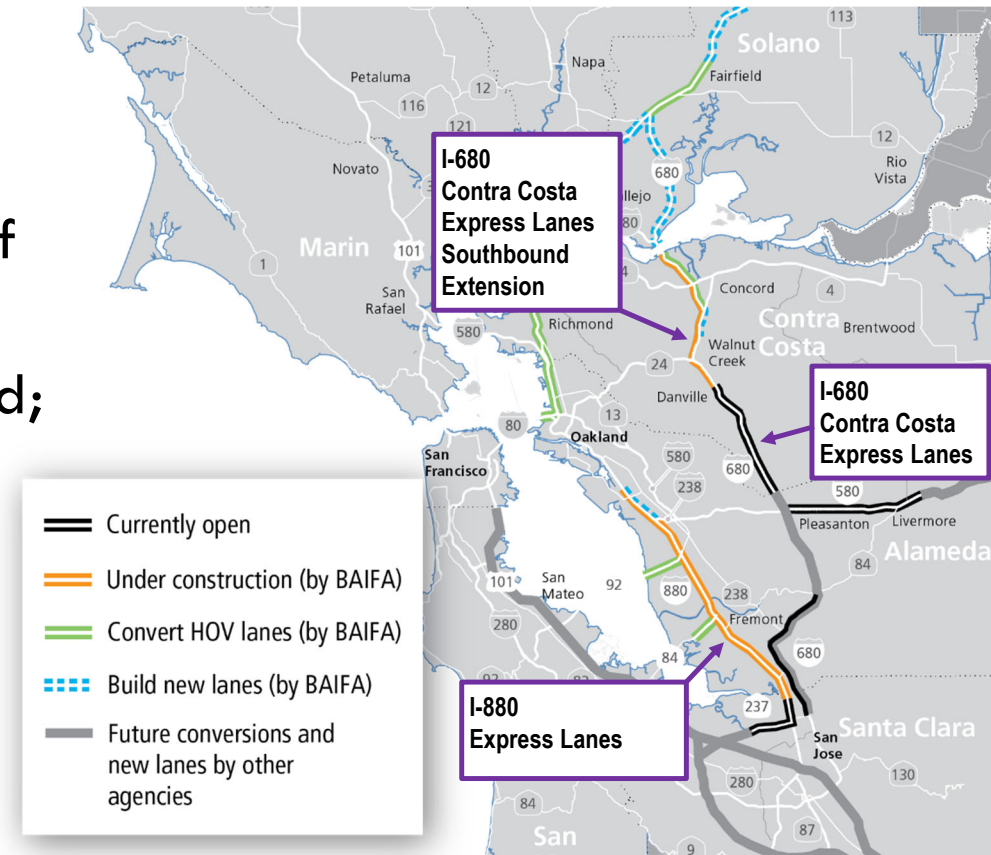
Existing
Express Lanes

BAY AREA **EXPRESS LANES**



BAIFA Toll Ordinance Overview

- Allows BAIFA to enforce toll violations
- Documents BAIFA's toll policy in context of Caltrans HOV policy, for transparency
- Adopted July 2016 before I-680 opened; amended January 2020 to add I-880 and clean air vehicle tolling
- Proposed action:
 - Amend in September 2020 to add I-680 Extension



Opportunity to Listen

- I-880 toll ordinance amendment (Jan 2020)
 - Equity must be addressed
 - Concern about scaled tolls, including for CAVs
- Power of public comment:
 - BAIFA will pilot a means-based toll discount
 - Monitor and evaluate tolling rules effectiveness



Proposed I-680 Extension Tolling Rules

- Apply existing I-680 Express Lanes tolling rules for consistency

Rule	I-680 Today	I-680 Extension When Open	Regional Consistency
Operating Hours*	5 AM – 8 PM	Same	✓
HOV Eligibility*	HOV 2+	Same	✓ For I-580 & I-680
FasTrak Required	Yes	Same	✓
Tolls	Zone toll: \$0.50 min; no max Solo Driver: full toll HOV 2+: no toll Clean air vehicles: 50% toll**	Same	✓
Enforcement	CHP and toll system Toll system vios. match BATA: \$25 1 st notice; \$70 2 nd notice	Same	✓

* Caltrans approved; **Per adopted toll ordinance, 50% toll for CAVs begins when I-880 Express Lanes open (est. September 2020)

FasTrak[®] Required



- ▶ FasTrak account required
- ▶ Legacy FasTrak toll tag OK for solo driver
- ▶ FasTrak Flex[®] toll tag required for toll-exempt trips
- ▶ Clean air vehicles (CAVs) with red, purple, orange stickers required to register for a new FasTrak CAV toll tag
- ▶ No FasTrak account? Toll violation (penalties match BATA bridges)
- ▶ Consistent with other express lanes, including 680 today

Enforcement: Violations, Penalties & Procedures

- ▶ License plate cameras for automated toll violation enforcement
- ▶ Penalties and procedures:
 - \$25 first notice; \$70 second notice
 - Waive \$25 penalty for first-time violators who open an account
- ▶ Enable use of occupancy verification technology in future
 - Smartphone app pilot
- ▶ Consistent with other express lanes, including 680 today



I-680 Extension Opening Plan

- ▶ Amend toll ordinance to include Extension
- ▶ Phase 1: Open HOV 2+ lane (5am-8pm) by early September 2020, after new lane striping is complete
- ▶ Phase 2: Begin tolling express lane in early 2021, after toll system testing



Toll Ordinance Adoption Schedule

- ▶ Initial step in customer education about I-680 Extension operations
- ▶ Public comment period (Aug 9 – Sep 9)
 - Notices in 4 major county newspapers, plus Spanish and Chinese newspapers
 - Website information and option to email comments
- ▶ Public hearing & adoption (Sep 23)
- ▶ Effective (Oct 23)



Continuing Customer Education

Phase 1: HOV 2+ lane

- ▶ Begins July 2020
- ▶ Messages: New lane and lane striping; CAV half-price tolls (existing 680 express lanes only)

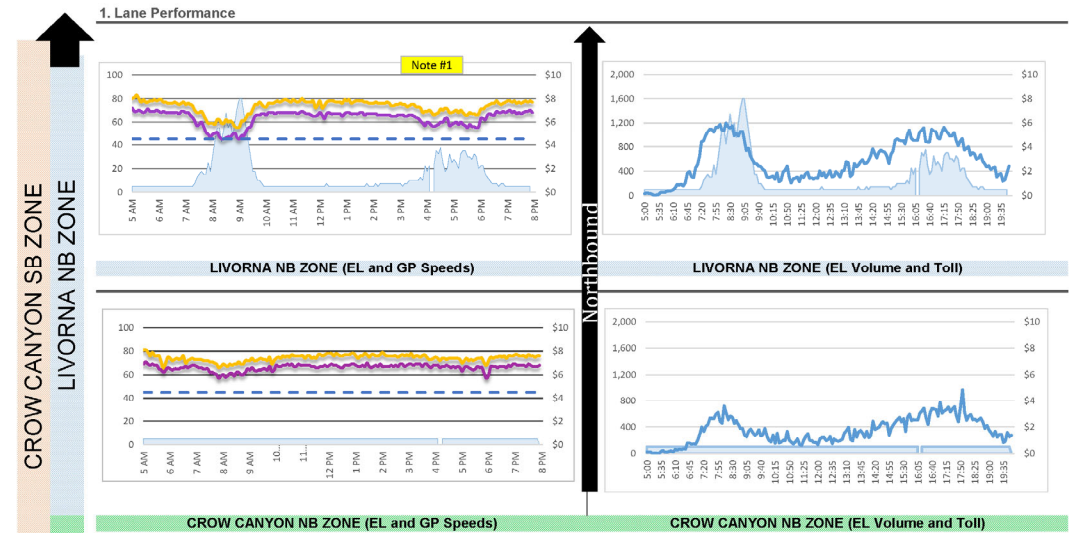
Phase 2: Express lane

- ▶ Begins 2 months before tolling
- ▶ Messages: Get FasTrak[®] and 'rules of the road'



Performance Monitoring

- ▶ Monitor tolls and incidents in real time through the Regional Operations Center
- ▶ Regular operations analysis by staff
- ▶ Initial performance report to BAIFA within 4-6 months, followed by regular, comprehensive reporting



Example of daily monitoring of I-680 Contra Costa Express Lanes