Bay Area Express Lanes
July 10, 2017
ACTC Programs and Projects Committee
Lisa Klein, Metropolitan Transportation Commission

Causes of Congestion

- Bottlenecks: 50%
- Bad Weather: 10%
- Work Zones: 15%
- Traffic Incidents: 25%

Toolbox

1. Incident Management
2. Toll Bridge Operations
3. Active Traffic Management
4. Express Lanes
5. Pricing
6. Transportation Management System
Bay Area Express Lanes

Authorized Network

By Operator

Current Status
Of Authorized Lanes

In construction

I-680 Contra Costa Ext. SB
Open 2020 ($36M)

I-80 Solano ($180M)
Open 2020 subject to funding

In design

I-880 ($132M)
Open 2019

I-680 Contra Costa
Open 2017 ($56M)

I-680 Sunol NB
Open 2019 ($230M)

237 Extension
Open 2019 ($34M)

85/101 Interchanges
Open 2020 ($115M)
Subject to funding
Bay Area Infrastructure Financing Authority (BAIFA)

- Created by MTC and BATA in 2006 to finance the toll bridge seismic program.
- Amended in 2011 to include implementation, operation and financing of express lanes for MTC.
- Membership can be augmented as the network grows.

Membership
1. MTC Chair
2. BATA Oversight Chair
3. MTC Commissioner from Alameda County
4. MTC Commissioner from Contra Costa County
5. MTC Commissioner from Solano County
6. Cal STA (non-voting)

I-680 Contra Costa Express Lanes

Coming soon!

Expresslanes.511.org
Express Lanes Operations

Like I-580 Express Lanes:
• Operational from 5 A.M. to 8 P.M.
• FasTrak® required for all vehicles
• Automated toll enforcement

FasTrak® Required for All Vehicles

Toll-Free Vehicles must use FasTrak Flex® Toll Tag

Solo Drivers may use Standard FasTrak® Toll Tag
Enforcement

BAIFA enforces tolls through the toll system
• FasTrak® and FasTrak Flex®
• License plate recognition system

CHP enforces carpool occupancy
• Increased CHP patrols
• Improved CHP observation areas
• Beacon lights alert CHP to toll tag settings
• Tag look up through web portal

I-880 Express Lanes

Open in 2019

mtc.ca.gov/express-lanes
I-880 Today

Mobility Improvements through Buffers
Vehicle Occupancy Detection Cameras: A Quickly Evolving Capability

Carpool Occupancy Requirements

“Ring Around the Bay” & Southern Bridges

“Very” Degraded Corridors
- Existing SR-237 Express Lane
- Existing I-880 HOV (Express Lane in 2019)
- Existing US 101 HOV (Express Lane in 2021+)

Candidates for HOV-3
- SR-237 Express Lane
- I-880 Express Lane
- US 101 Express Lane
- Dumbarton Br. HOV/Exp. Lane
- San Mateo Br. HOV/Exp. Lane
I-880 Express Lanes Project Schedule

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*Includes I-880 median barrier improvements.

Outreach

To Date
- City Staff/Councils, AC Transit and County – 2nd half 2014
- Alameda CTC – Fall 2014
- Public Open Houses – Early 2015
- City/County Staff – 1st half 2016

Future
- Stakeholder notifications prior to construction
- Monthly and as-needed electronic construction updates
- Presentations, as requested
- Customer education

mtc.ca.gov/express-lanes
Questions?

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