

I-880 Express Lanes

San Leandro City Council

November 18, 2019



BAY AREA
EXPRESS LANES



I-880 Express Lanes

- Conversion of existing High Occupancy Vehicle (HOV) lanes
- 25 miles southbound
 - Hegenberger Rd. to Dixon Landing
- 20 miles northbound
 - Dixon Landing to Lewelling Blvd.
- Opening date: Late summer 2020

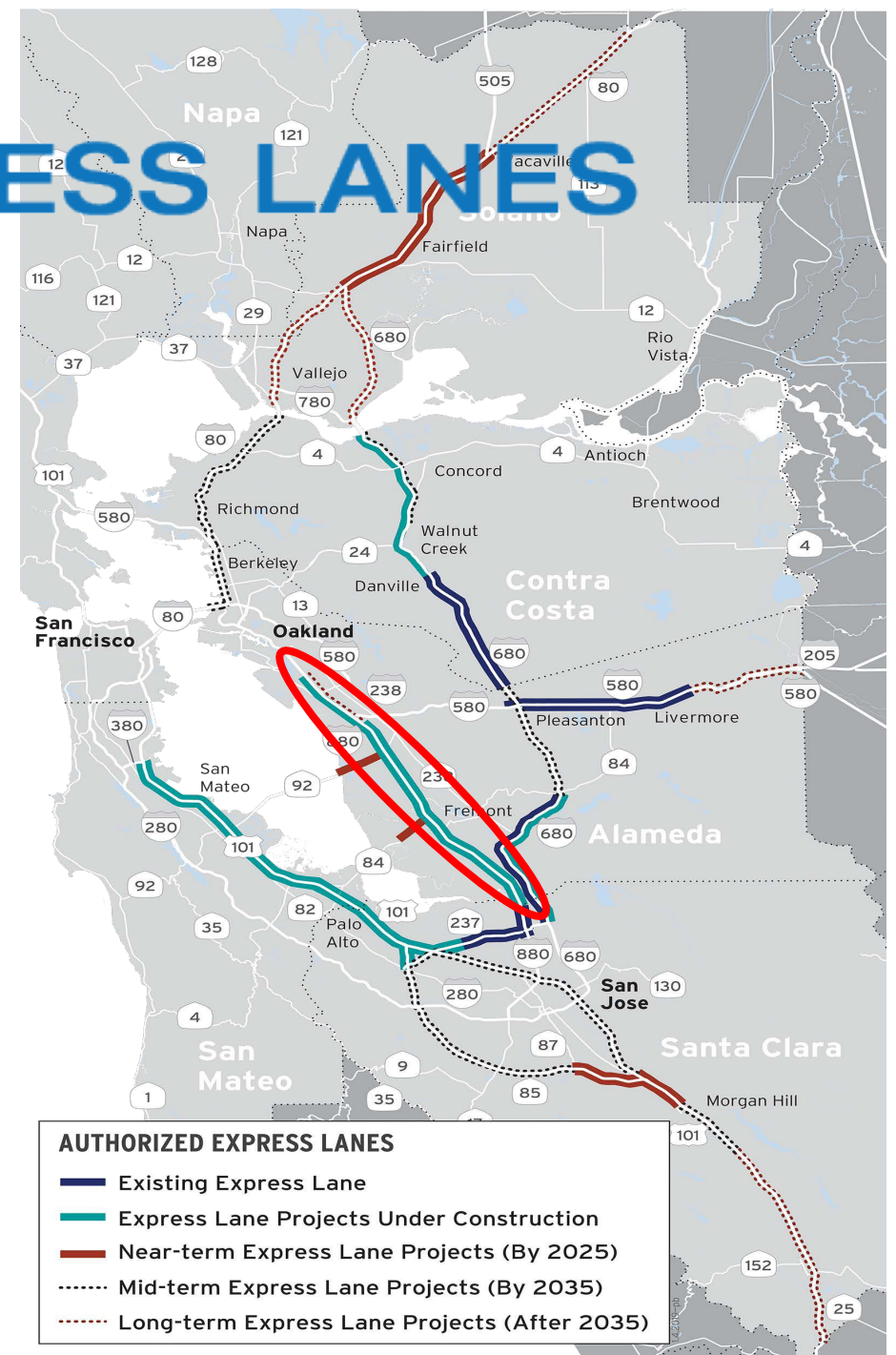


BAY AREA EXPRESS LANES

VISION:

- Connected
- Managed
- Well-performing
- Encourage carpools
- Network for express buses
- Move more people

600 Mile Authorized Network



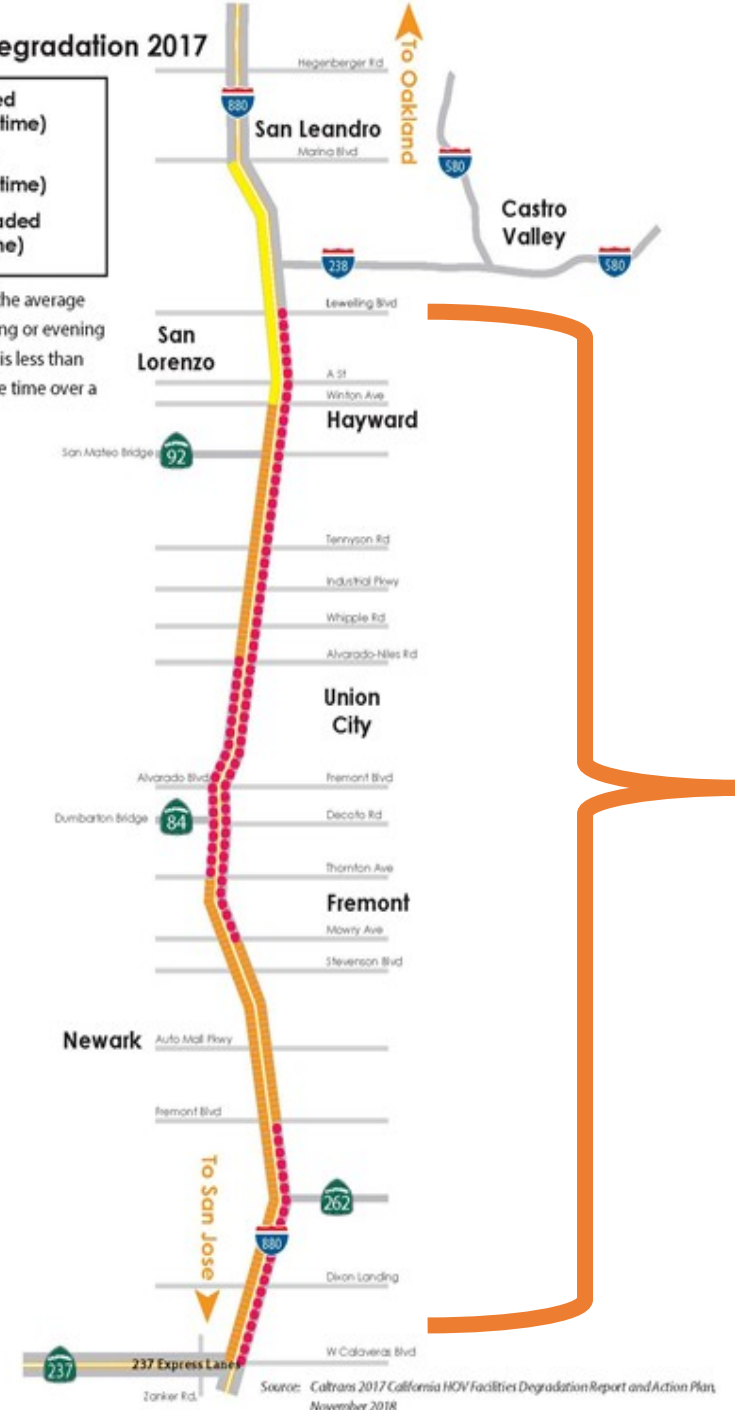
- The I-880 HOV lanes are slow and unreliable
- HOV lane speeds are frequently less than 45 mph for 90% of the length of the corridor
- 20% of lane users are cheaters
- 20% of lane users are Clean Air Vehicles



I-880 HOV Lane Degradation 2017

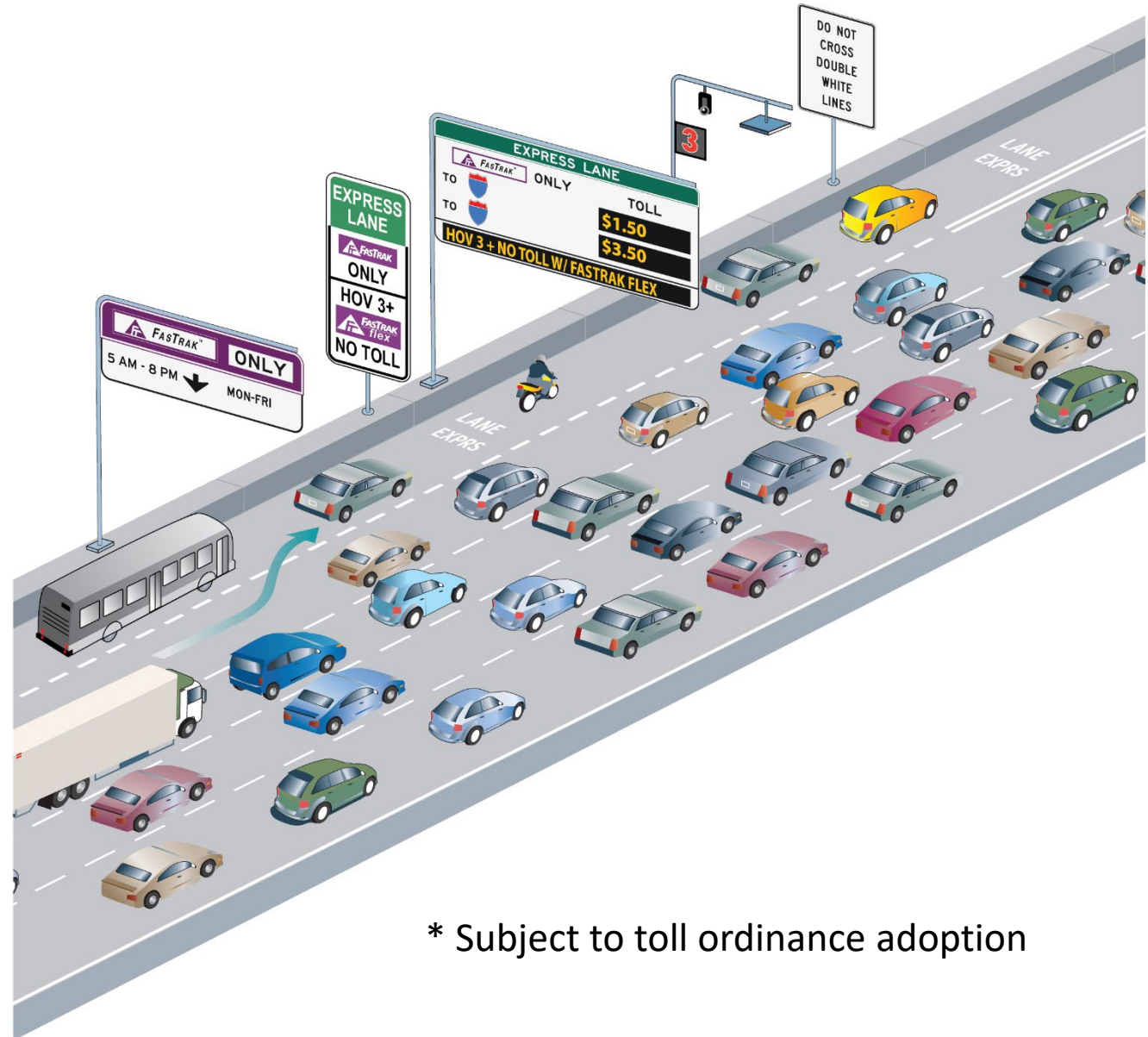


An HOV facility is degraded if the average traffic speed during the morning or evening weekday peak commute hour is less than 45 mph for ore than 10% of the time over a consecutive 180-day period.



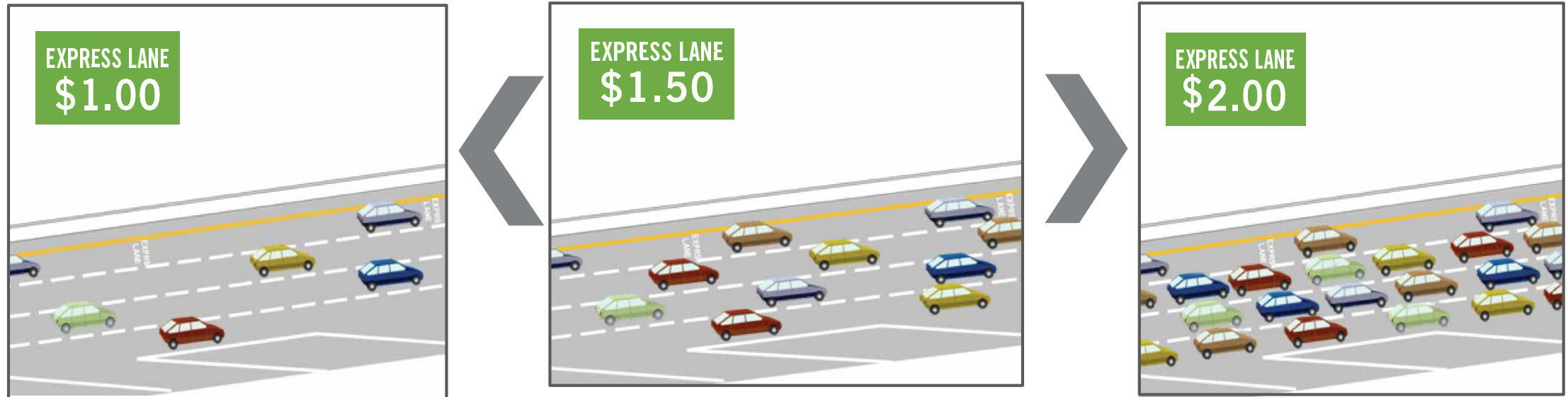
Express Lanes Help By:

- Pricing Demand*
 - Lanes are well-used but not over-crowded
- Scaling Tolls*
 - Encourage highest occupancy vehicles
- Improving Enforcement*
- Expanding Hours
- Reducing Weaving



* Subject to toll ordinance adoption

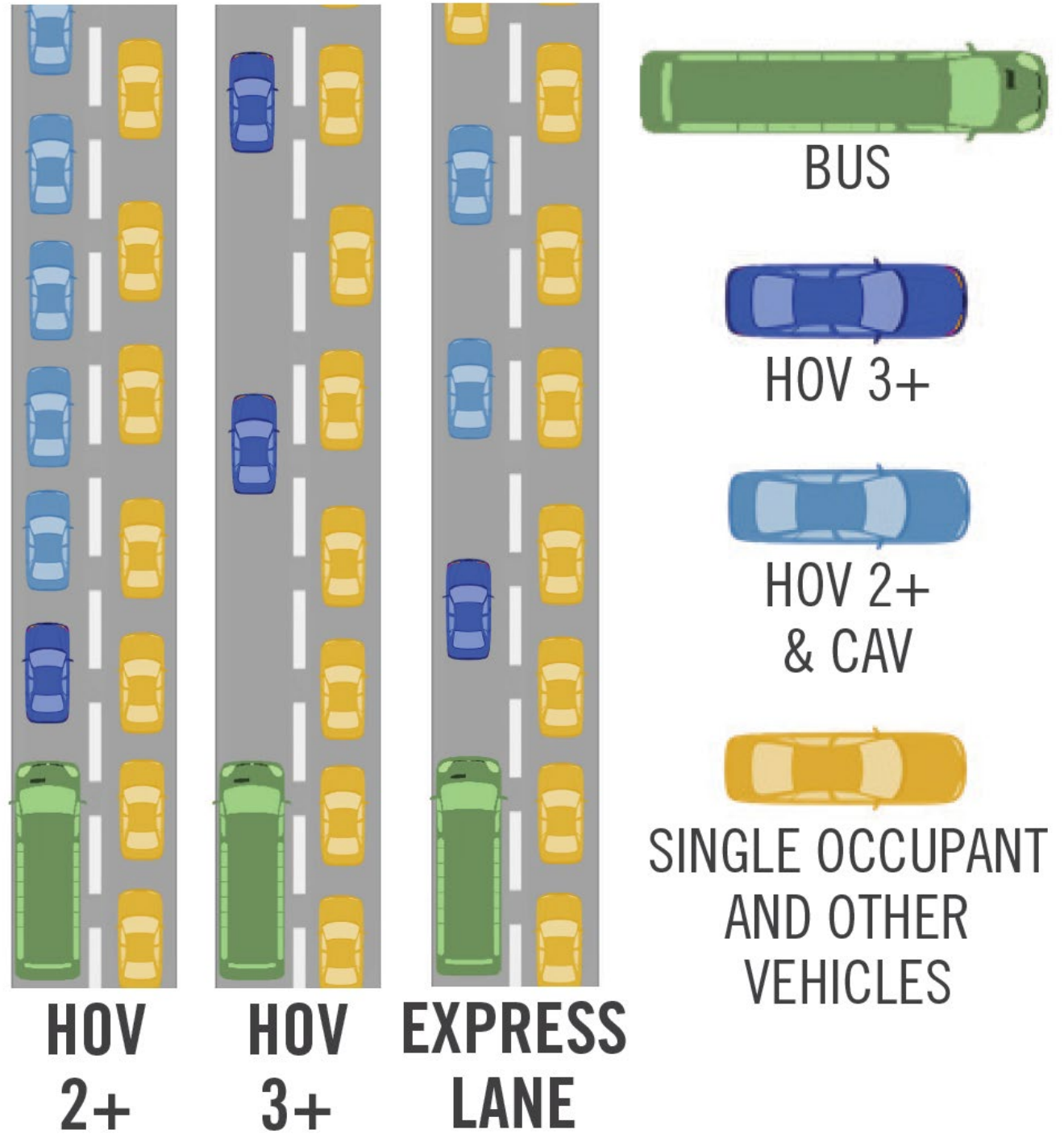
Pricing Demand



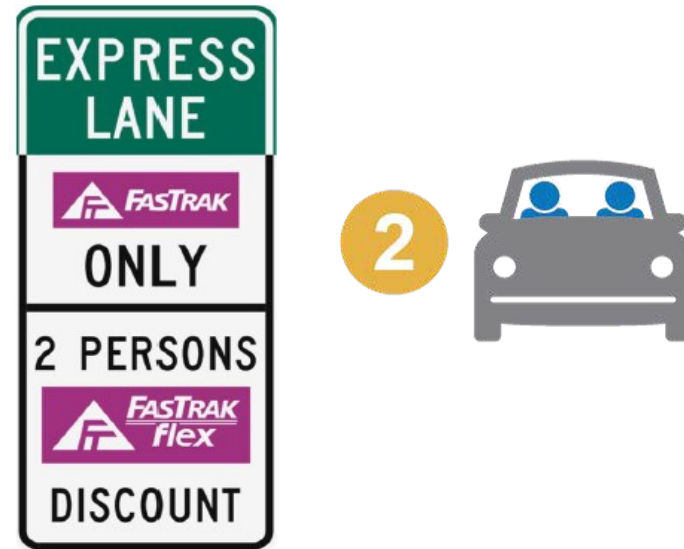
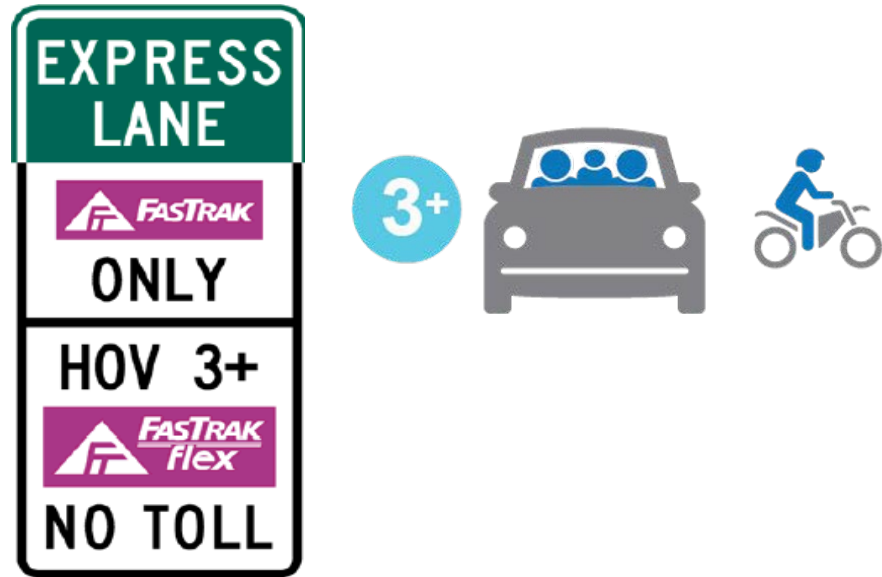
- As traffic increases, tolls increase; As traffic decreases, tolls decrease
- Tolls help manage traffic in the express lane with dynamic pricing
- Minimum toll per zone - \$0.50 (proposed*)
- No maximum toll (proposed*)

* Subject to toll ordinance adoption

Scaled Tolls



Scaled Tolls



FasTrak[®] Required!

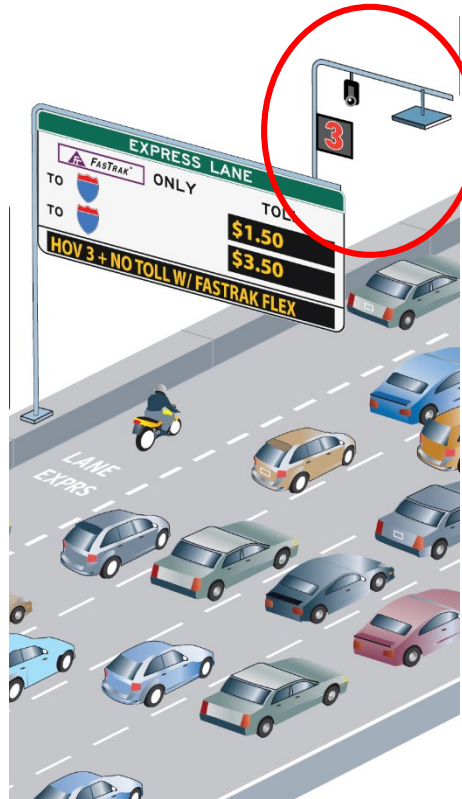


Automatic Enforcement



- Automatic violation notice for toll plus penalty sent
- Violation penalty :
 - \$25 first notice
 - \$70 second notice
 - Same as Bay Area bridges

Manual Enforcement



Operating Hours

- ▶ 5 a.m. to 8 p.m.
- ▶ Express lane consistency
- ▶ Traffic peaks are growing
- ▶ Low tolls when traffic is light



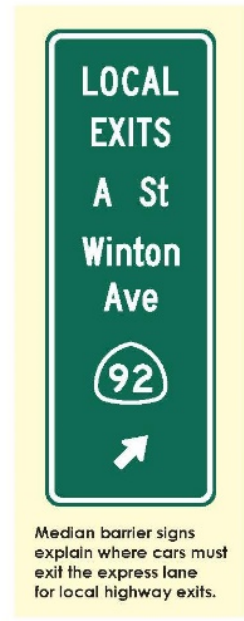
Access Restrictions

- ▶ Safety
- ▶ Maintain open access where possible
- ▶ Marked with double white lines
- ▶ Illegal to cross
- ▶ Signage directs drivers where to enter and exit

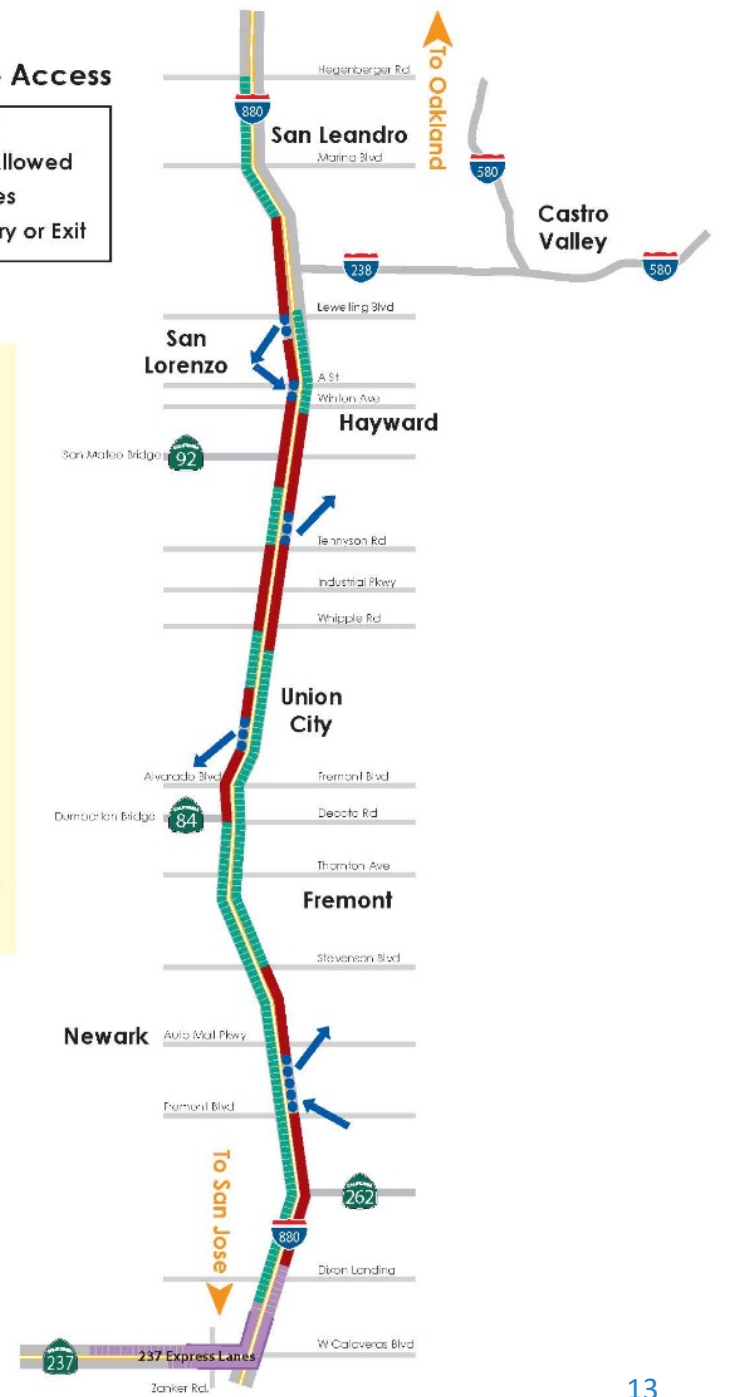
I-880 Express Lane Access



(Not to scale)



Median barrier signs explain where cars must exit the express lane for local highway exits.



I-880 Changes & Toll Ordinance

Rule	880 HOV Lane Today	When 880 Express Lanes Open
Operating Hours	5am to 9am & 3pm to 7pm	5am to 8pm
HOV Eligibility	HOV 2+	HOV 3+
Access Restrictions	None	A mix of open and restricted access

Rules Subject to Toll Ordinance	880 HOV Lane Today	When 880 Express Lanes Open
Min and Max Tolls	None	\$0.50 min per zone; no max toll
FasTrak® Requirement	None	Required
Scaled Tolls	None	Solo drivers pay full tolls 2-person carpools pay half-price tolls Eligible clean air vehicles pay half-price tolls
Enforcement	Manual (CHP)	Manual (CHP) & Automated (toll system)
Toll Violations & Penalties	None	Toll plus \$25 1 st notice; \$70 2 nd notice Same as Bay Area bridges

Toll Ordinance Outreach

Open Houses – 5 – 8 p.m.

December 3

Kennedy Community Ctr
1333 Decoto Road
Union City

December 11

San Lorenzo Library
395 Paseo Grande
San Lorenzo

Online Open House

Now through Dec. 18

Mtc.ca.gov/express-lanes

Public Hearing - 9:30 a.m.

December 18

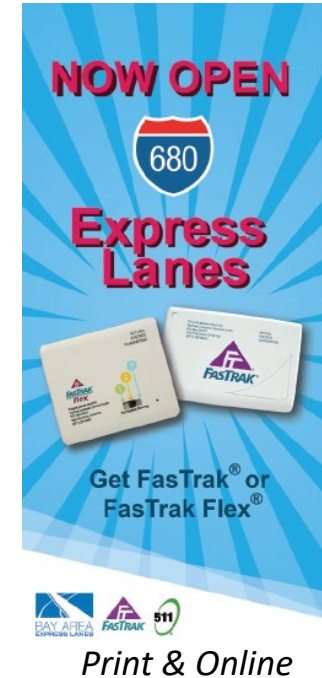
375 Beale Street, San Francisco



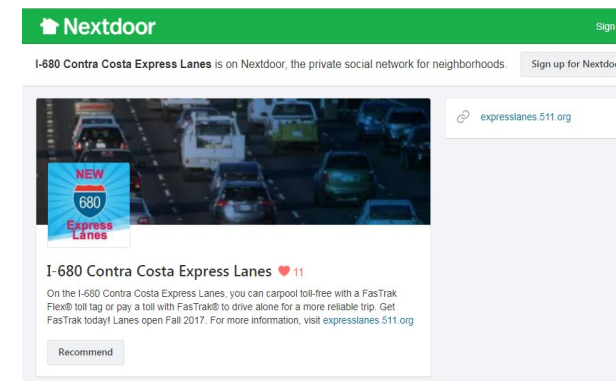
Customer Education

In advance of lane opening

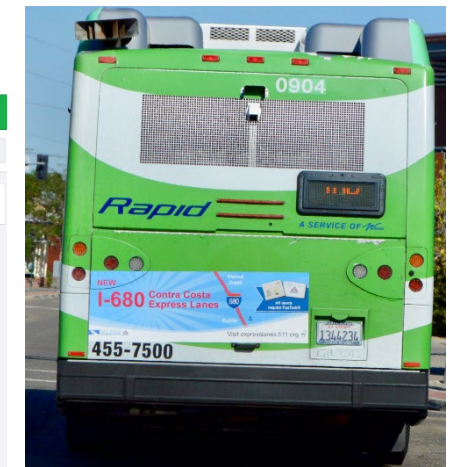
- ▶ Expresslanes.511.org
- ▶ Out of home advertising
- ▶ Employer outreach
- ▶ Grassroots communications
- ▶ Earned media
- ▶ Social media



On-Corridor Banners



Social Media



Bus Tails

Examples of collateral from I-680 Express Lanes

Carpool Support

- ▶ “Be Three, Go Free” carpool rewards
- ▶ Carpool matching tools
- ▶ Vanpool Subsidy Program
- ▶ Advertising
- ▶ Employer outreach and partnerships
- ▶ Promote commuter parking lots
- ▶ Community-based outreach



Questions & Comments

ExpressLanes.511.org

MTC.ca.gov/express-lanes

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