



Is California Dreaming? No Way!





Greg Hulsizer, Cambria Solutions

Norma Ortega, California Department of Transportation

Denis Mulligan, Golden Gate Bridge, Highway & Transportation District

Andrew Fremier, Bay Area Toll Authority, Metropolitan Transportation
Commission

Stephanie Wiggins, Los Angeles County Metropolitan Transportation
Authority

Michael Blomquist, Riverside County Transportation Commission

Kia Mortazavi, Orange County Transportation Authority

Michael Kraman, Transportation Corridor Agencies

Gary Gallegos, San Diego Association of Governments



San Francisco Bay Area

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- I-680 Express Lanes
- Antioch Bridge
- Benicia-Martinez Bridge
- Carquinez Bridge
- Dumbarton Bridge
- Richmond-San Rafael Bridge
- San Francisco-Oakland Bay Bridge
- San Mateo-Hayward Bridge
- I-880 Express Lanes
- SR 237 Express Lanes

Los Angeles County

- I-10
- I-110 Metro Express

Orange County

- SR 73 Toll Road
- SR 133 Toll Road
- SR 241 Toll Road
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- SR 91 Express Lanes

San Diego County

- I-15 Express Lanes
- SR 125 South Bay Expressway



San Francisco

Monterey

Ventura

San Bernardino

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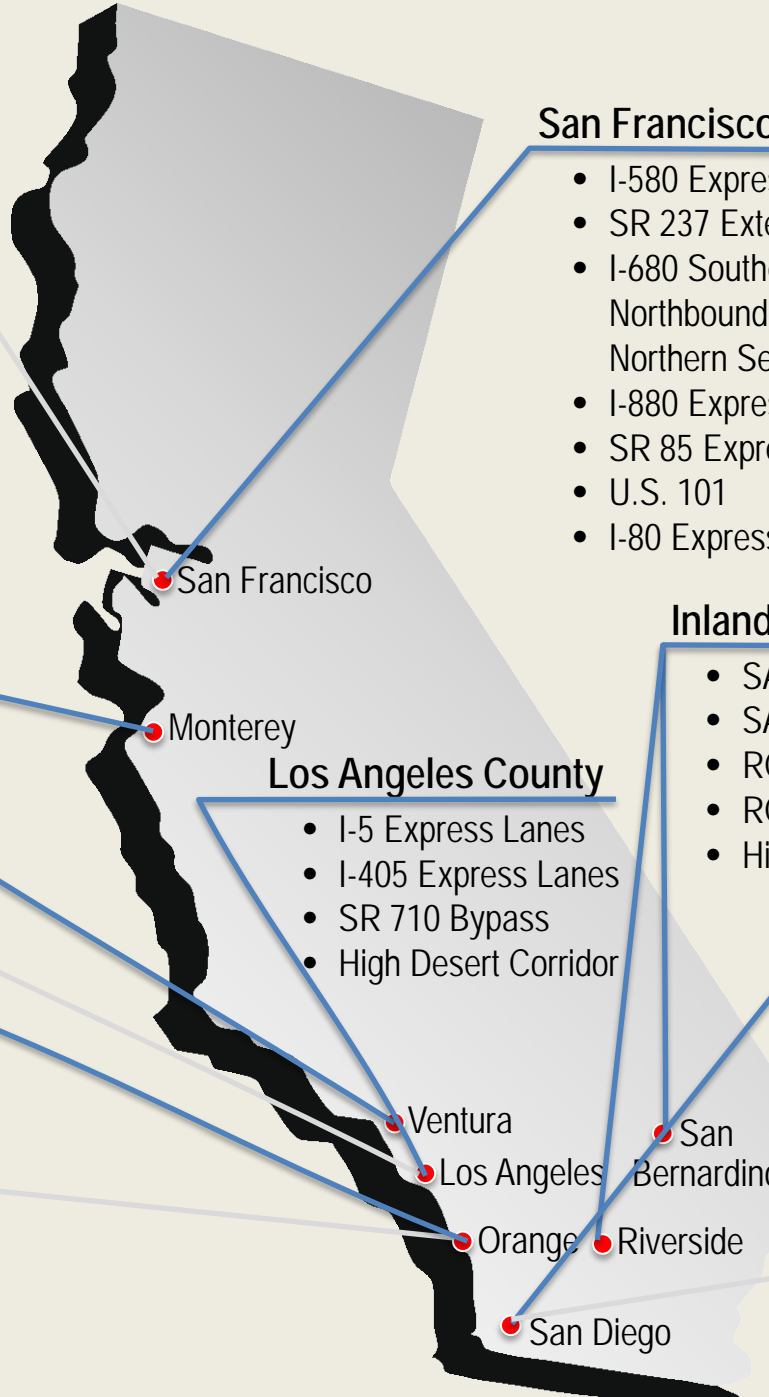
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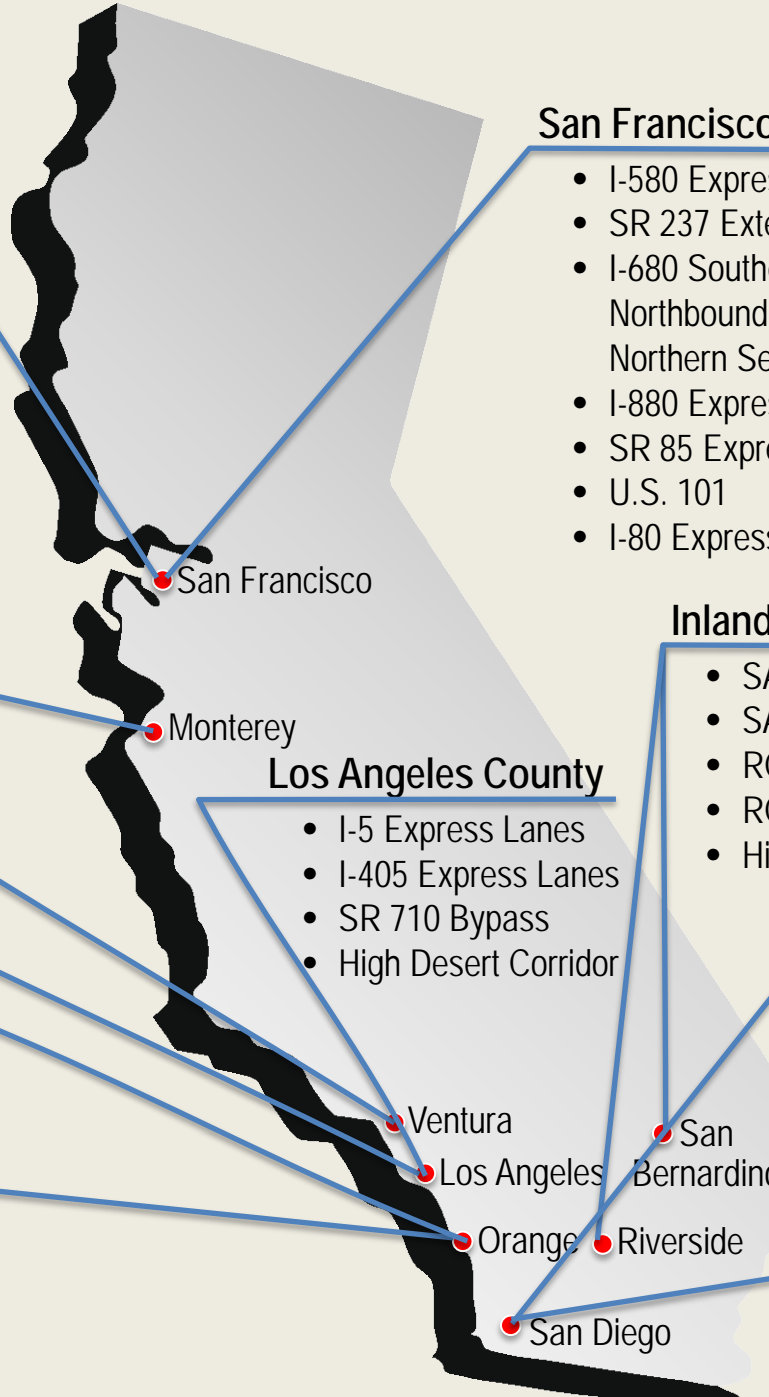
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California Department of Transportation

NORMA ORTEGA



Golden Gate Bridge, Highway & Transportation District

DENIS MULLIGAN



Bay Area Toll Authority, Metropolitan Transportation
Commission

ANDREW FREMIER

Make Every Day “Columbus Day” in the Bay Area

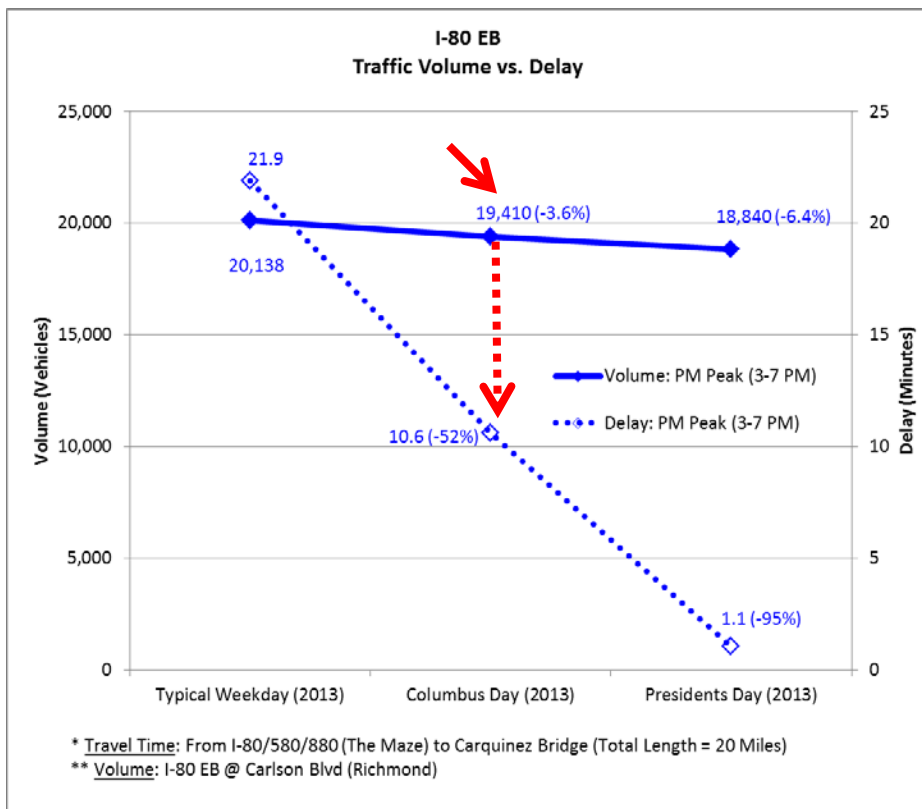


Andrew Fremier
Deputy Executive Director, Operations
Metropolitan Transportation Commission

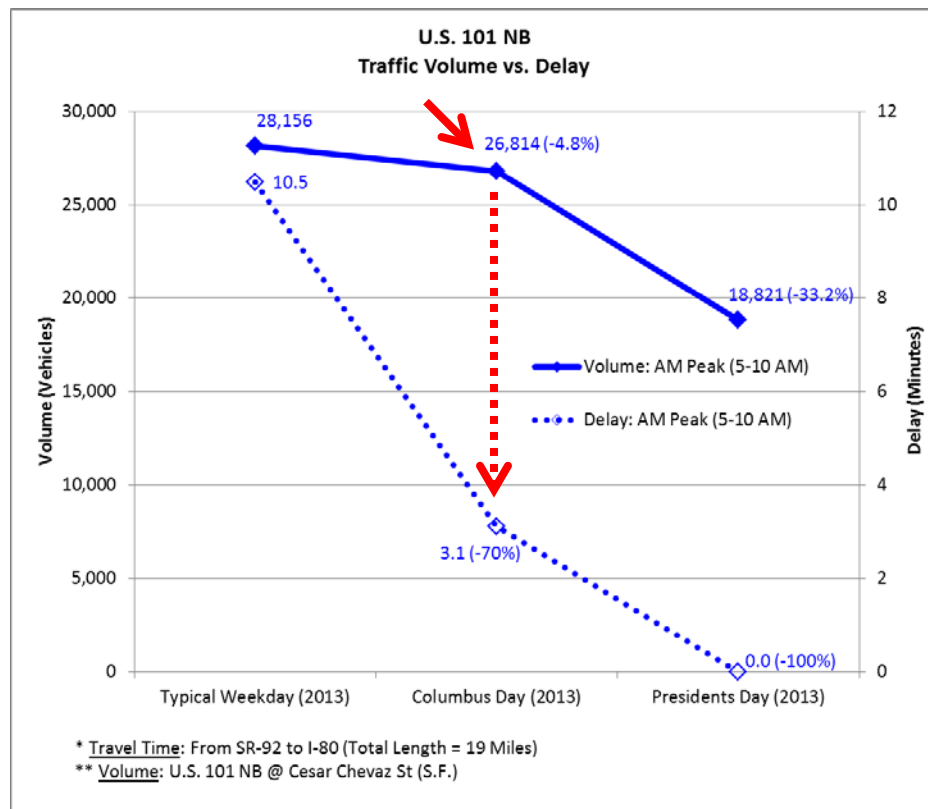
IBBTA Summit on AET, Managed Lanes & Interoperability
July 20 - 22, 2014

3 to 5% lower traffic demand on Columbus Day yields 50 to 70% less delay

Alameda I-80 Eastbound



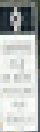
San Mateo US-101 Northbound



Optimize Performance through Transportation Management System

Concord 10
Martinez 15
Oakland 32

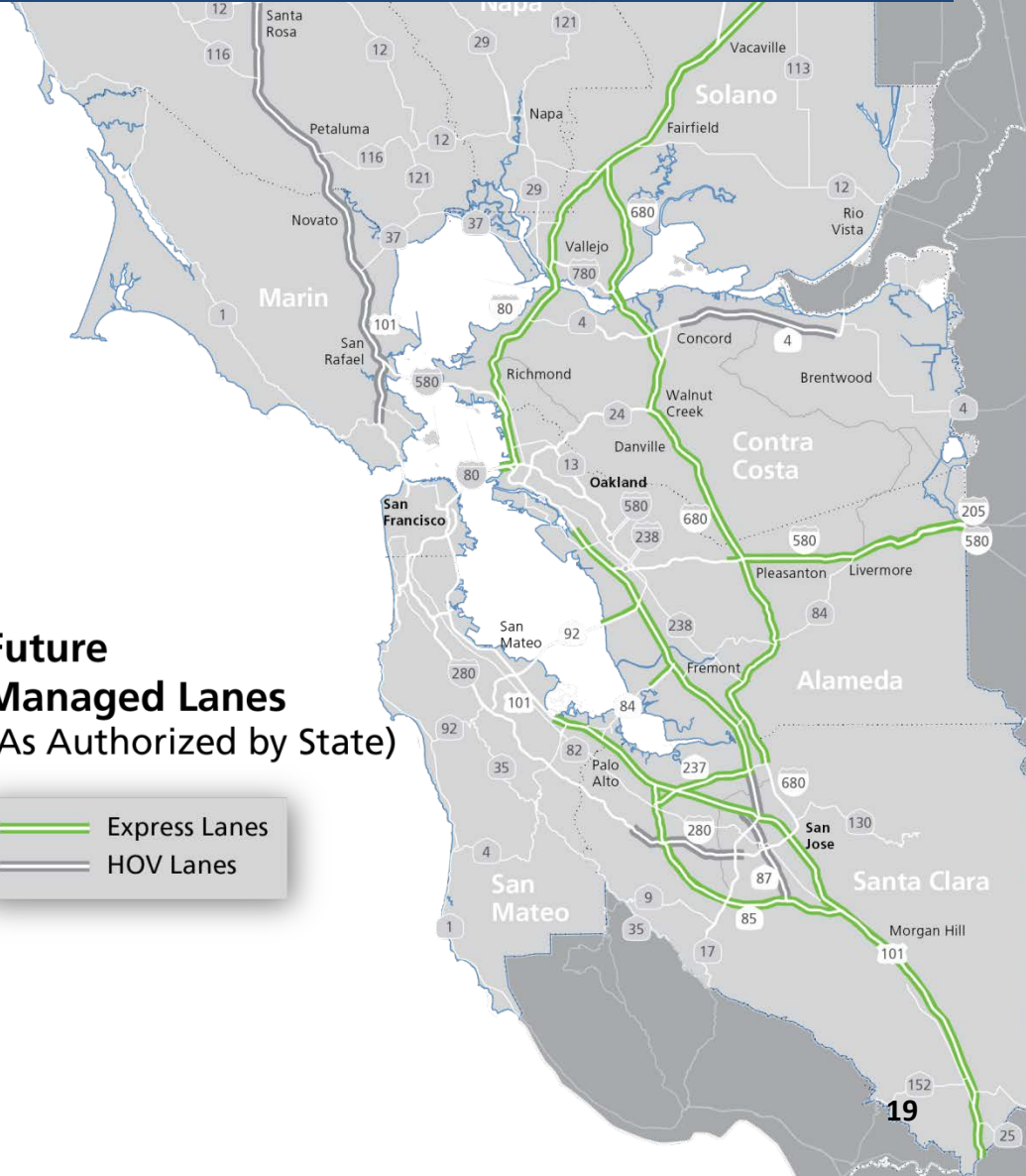
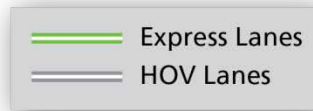
STOP
AHEAD IN
RED



Deliver the Bay Area Express Lanes Network



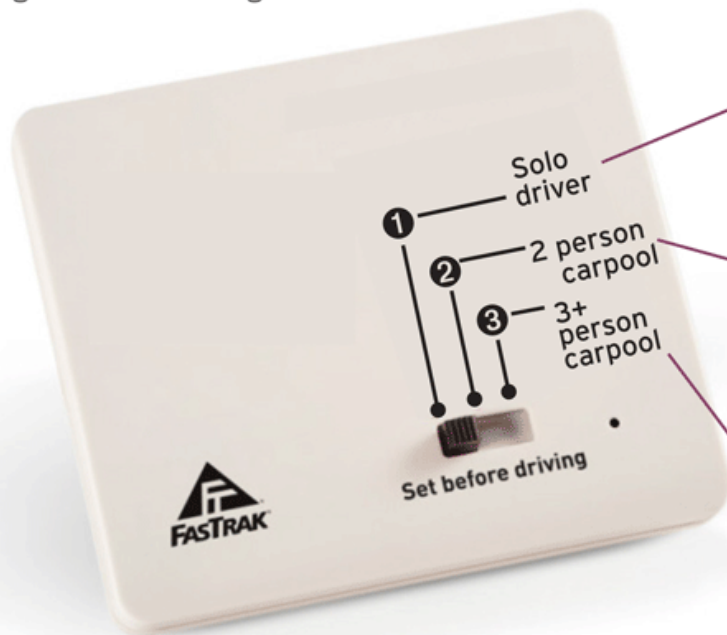
**Future
Managed Lanes
(As Authorized by State)**



Deploy FasTrak® Flex Switchable Toll Tags

ABOUT SWITCHABLE TOLL TAGS

Before driving, switch your tag to show the number of people in your vehicle. Solo drivers can also use regular FasTrak® tags.



ELIGIBLE CLEAN AIR VEHICLES AND MOTORCYCLES





Consider All Electronic Tolling
on Bay Area Toll Bridges

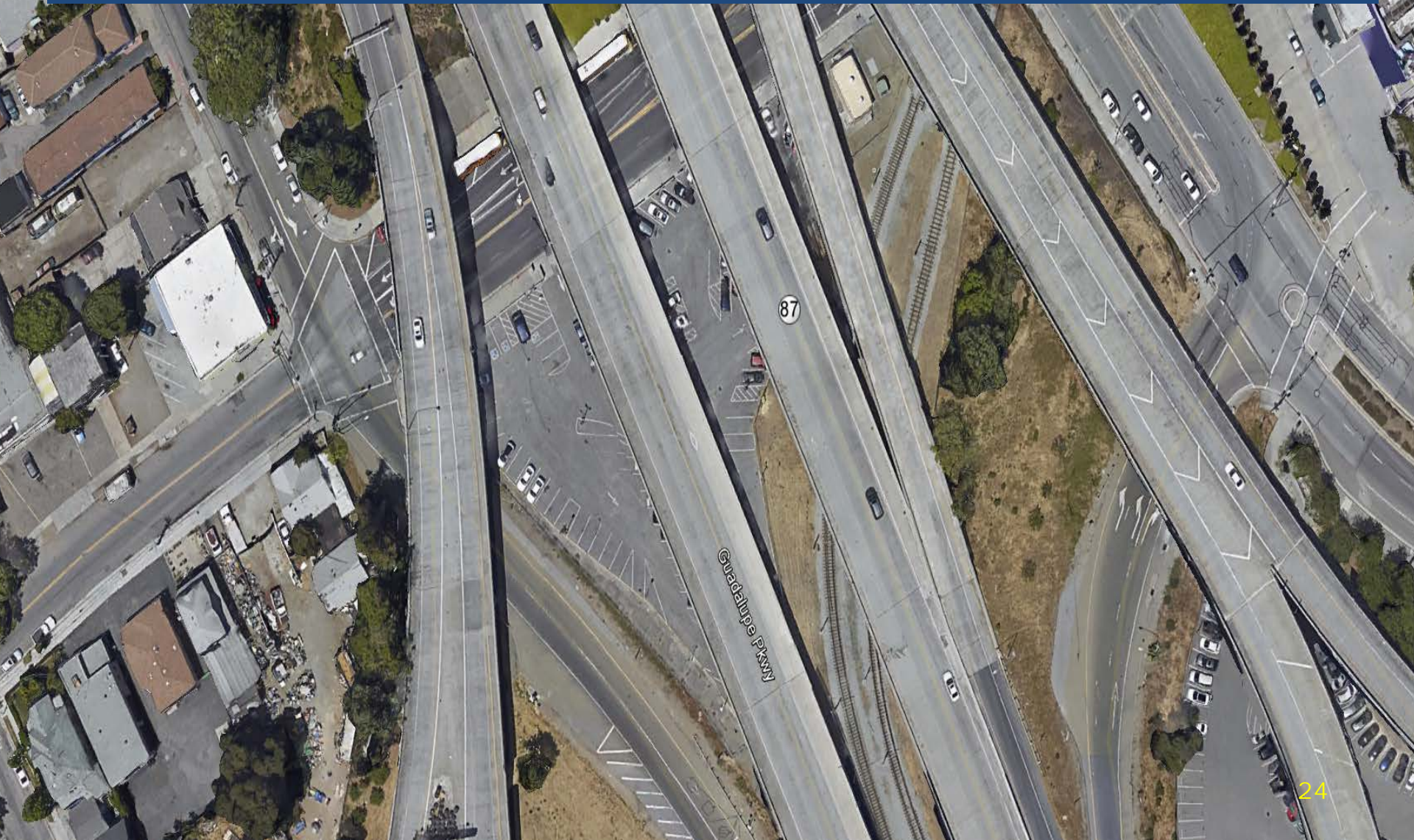


Prepare a Bay Area Managed Lanes Implementation Plan



Improve Access on the Richmond-San Rafael Bridge

Create Private-Public Partnerships for Regional Park-Ride System





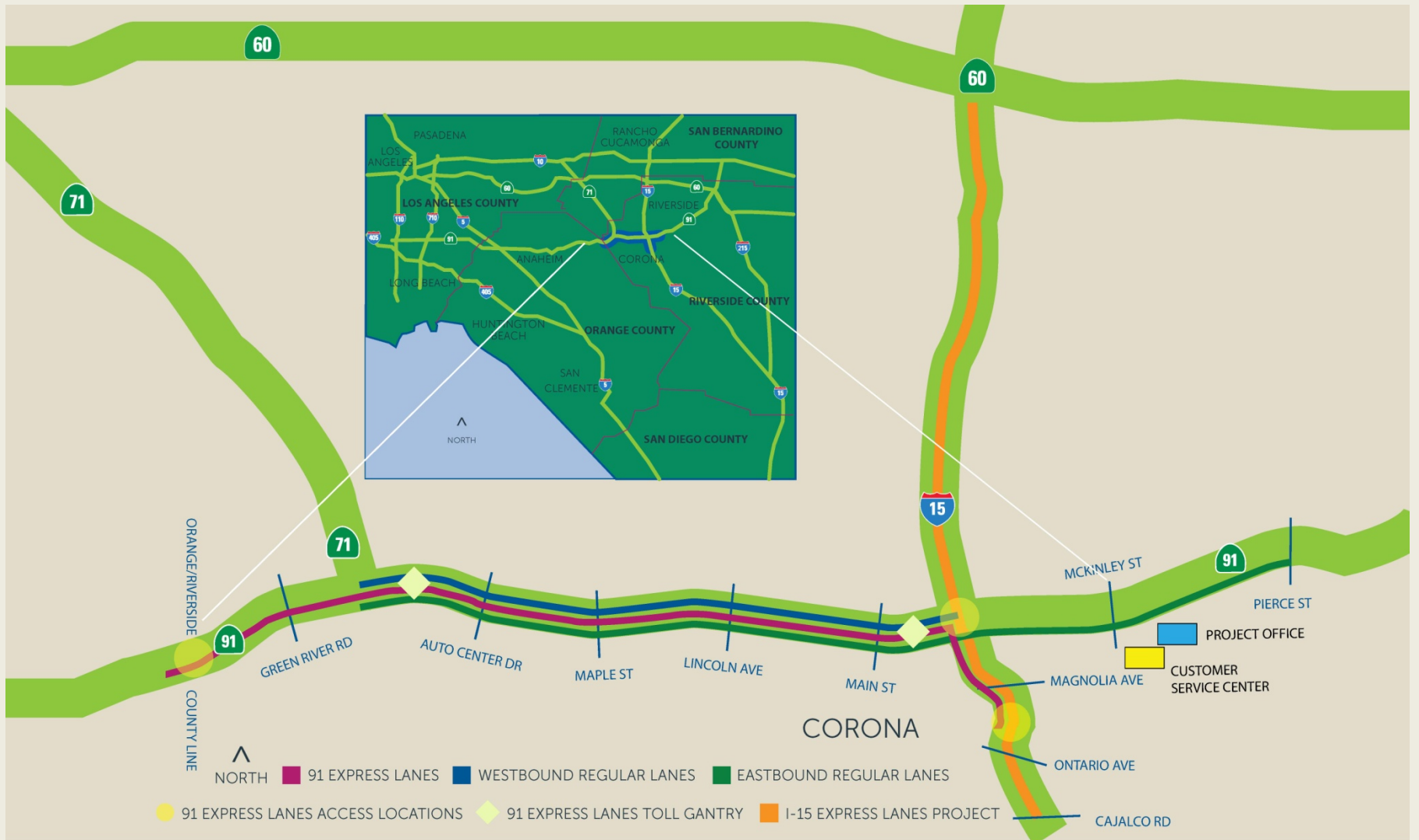
Los Angeles County Metropolitan Transportation Authority

STEPHANIE WIGGINS



Riverside County Transportation Commission

MICHAEL BLOMQUIST



91 Project, Riverside County Transportation Commission



Orange County Transportation Authority

KIA MORTAZAVI



Transportation Corridor Agencies

MICHAEL KRAMAN

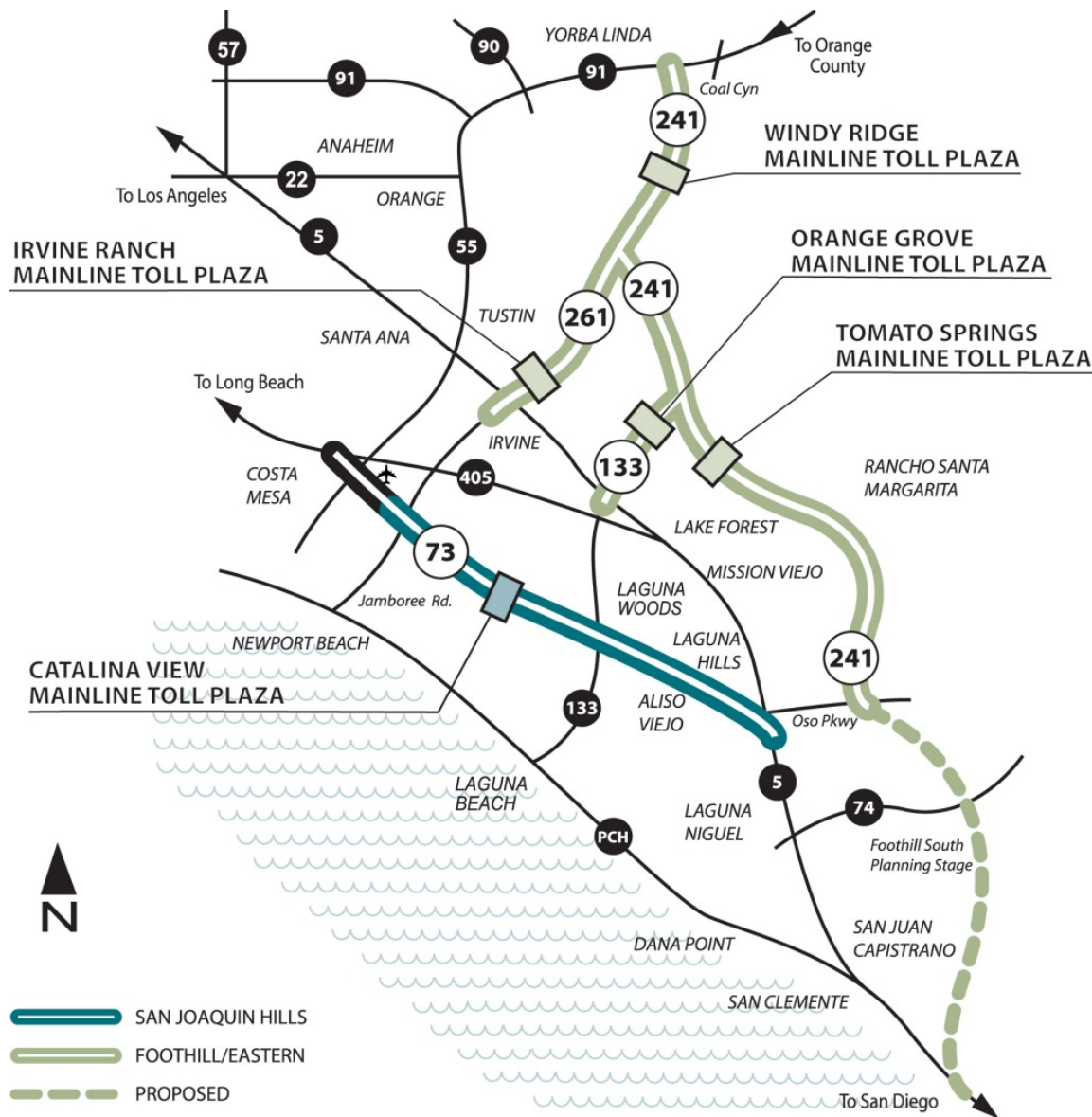


Transportation Corridor Agencies

Mike Kraman
Acting CEO



- 51 miles open
 - First segment opened in 1993
 - Comprises 20% of the freeway network in Orange County
 - \$220 Million Plus in Annual Toll Revenue



- **Two Joint Powers Authorities**
 - 18 Board Members appointed by city councils and 3 County Supervisors
- **Partnership with the State DOT**
 - TCA responsible for planning, engineering, financing, construction, toll collection
 - Caltrans owns the roads, responsible for maintenance and patrolling
- **Tolls is the primary source of revenue and the agencies are highly leveraged**

Firsts

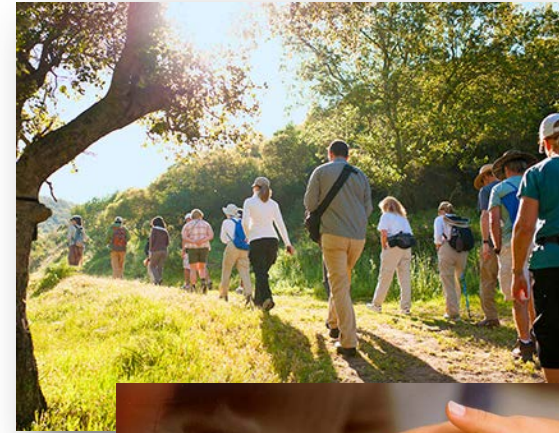
- TCA opened the first toll road in California in 1993. By 1999 51 miles of the system were open.
- TCA developed the FasTrak[®] brand for electronic toll collection – the FasTrak brand is used throughout the State of California.
- TCA's federal line of credit evolved into the federal TIFIA program bringing low-cost federal loans to infrastructure projects all over the country.





Caring About the Environment

- 2,200 acres of native habitat set aside, restored and preserved
- Scientific research and guided tours for the public
- State-of-the-art water filtration systems
- Working with Green Roads to have future projects certified
- Fossils found during construction. Sharing Orange County's prehistoric past with hundreds of elementary students.

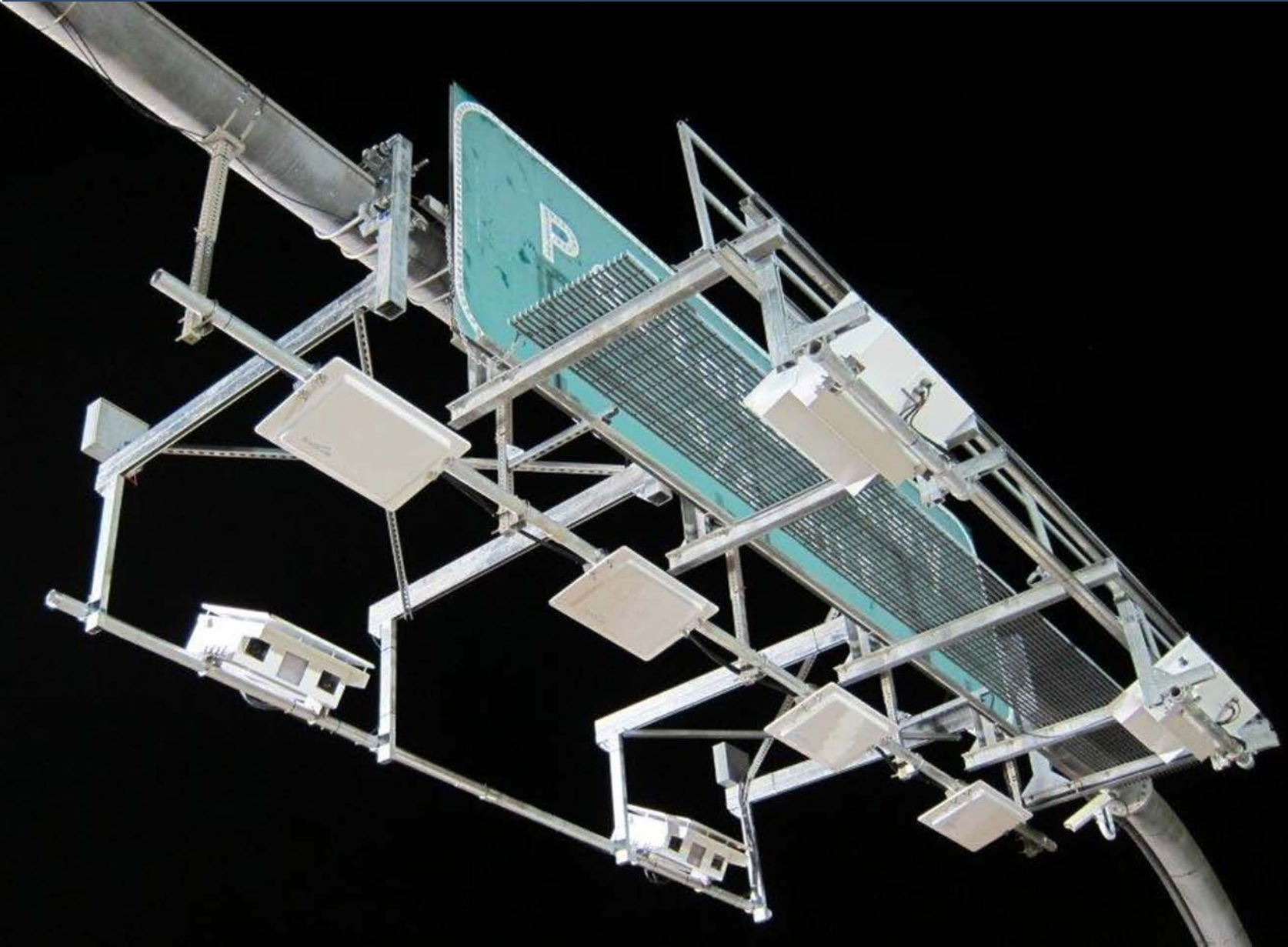


Regional Life Lines

- 250,000 transactions every week day
- 40 percent of TCA **FASTRAK**® account holders live outside OC



All Electronic Tolling





All-Electronic Tolling

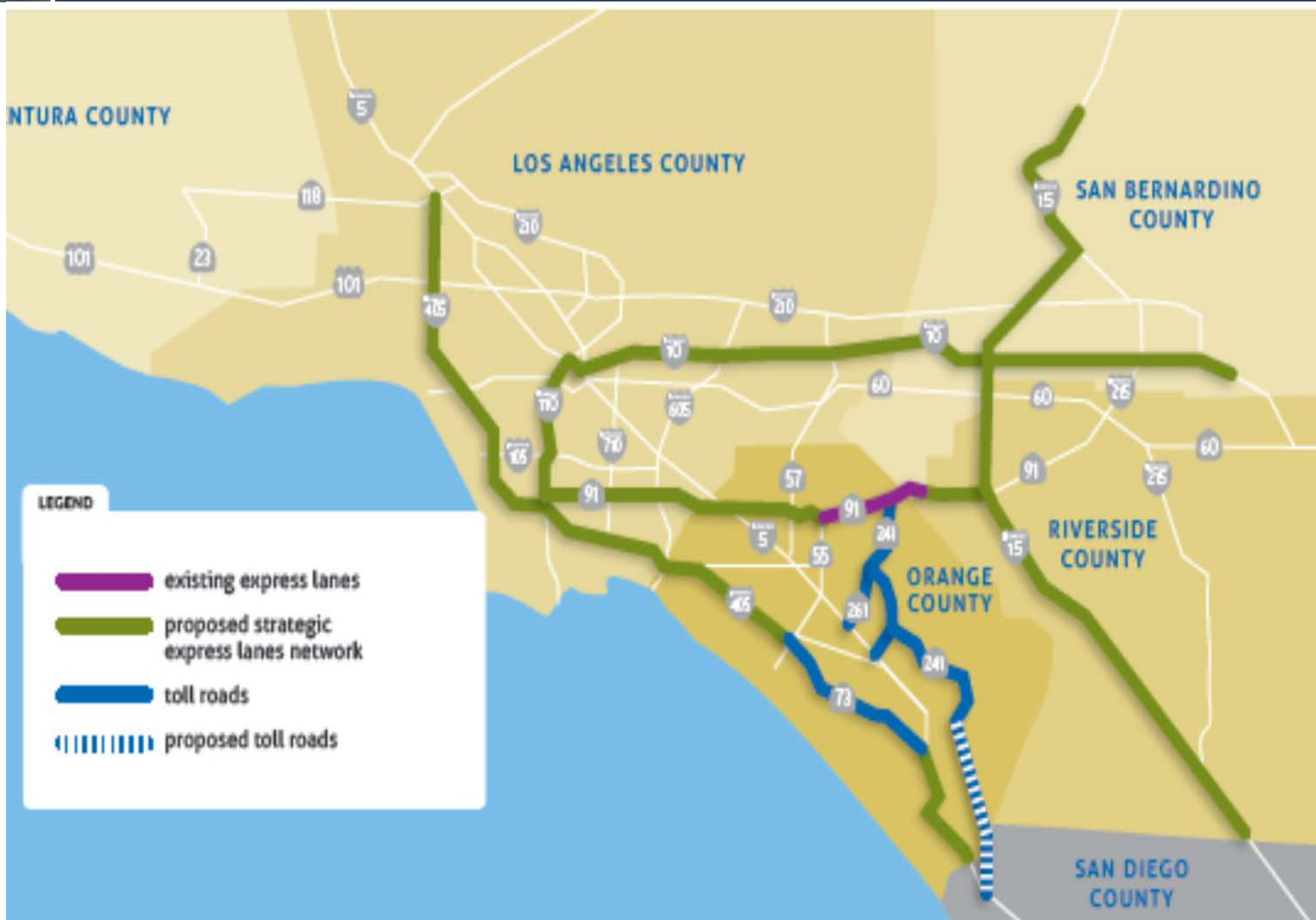
- TCA stopped collecting cash on May 14
 - **FASTRAK**[®] – Transponder tolling
 - **EXPRESSACCOUNT**[™] – license plate tolling
 - **ONE-TIME-TOLL**[™] – online payment for infrequent drivers
- 5 years of planning and implementation
- Implemented to reduce equipment and maintenance costs and improve efficiency
- More electronic payment choices designed for all customers
- Managing the pains of change

241/91 Express Direct Connector





Strategic Express Lanes Network



SR 241 Tesoro Extension





San Diego Association of Governments

GARY GALLEGOS



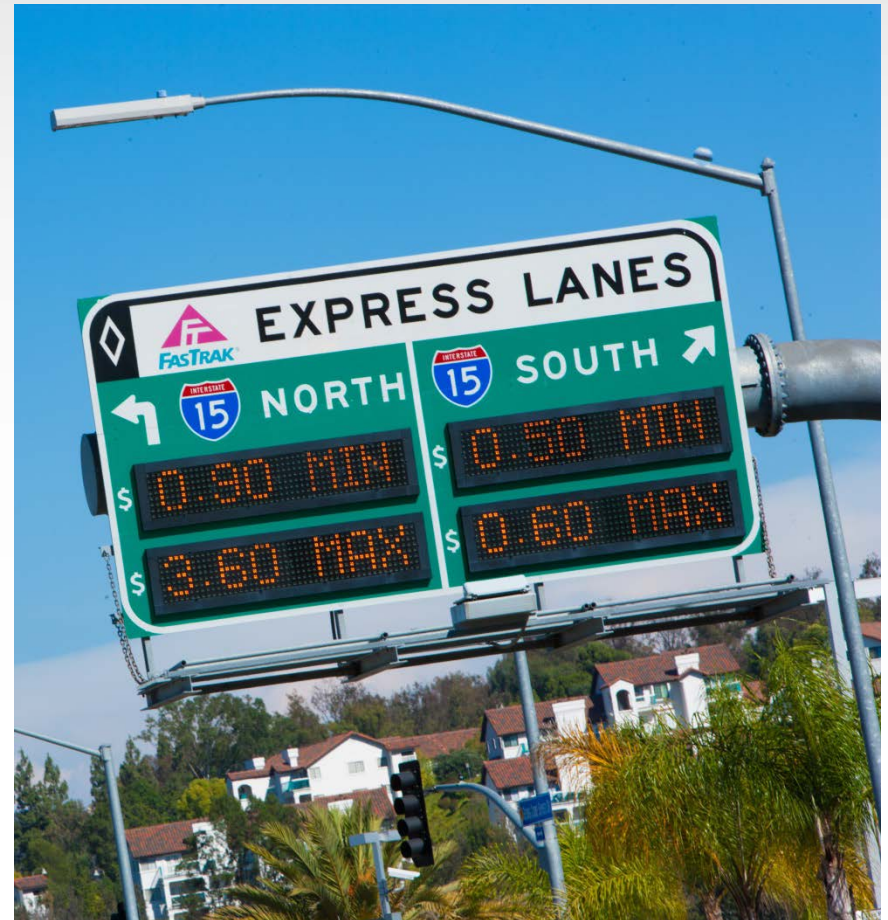
IBTTA Summit

July 20, 2014



I-15 Express Lanes

- 20-mile facility with reversible lanes.
- Avg daily traffic: 57K (SOV: 13K; HOV: 44K)
- Tolls: \$.50 - \$8
Avg toll: \$2.07
Avg trip: 10 miles



I-15 *Rapid* Transit Service

- Tolls help fund public transit.
- New level of transit service – *Rapid* - launched in June.
- *Rapid* takes advantage of Express Lanes to deliver faster, more reliable travel times.



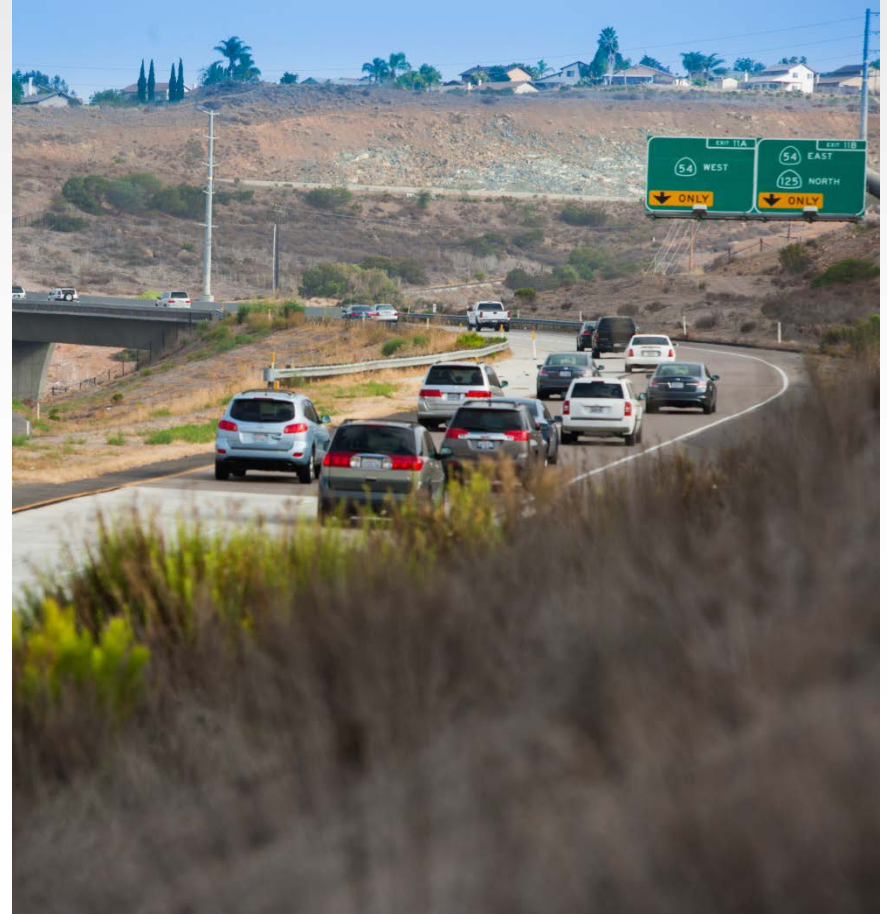
South Bay Expressway

- 10-mile toll road serving one of the fastest growing areas in the SD region.
- Acquired by SANDAG in December 2011 for about 33 cents on the dollar.



Toll Road Usage Up by >55% Since SANDAG Acquisition

- Avg daily traffic: 36K
(Avg weekday around 41K)
- FasTrak tolls:
\$.50 - \$2.75 (Avg \$1.69)
- Cash/credit tolls:
\$2 - \$3.50 (Avg \$2.78)



SR 11/Otay Mesa East Port of Entry

- Border wait times routinely exceed 2 hours for cars and 4 hours for trucks.
- Border delays cost the CA/Baja CA economies >\$7.2B each year – equivalent to 18 Super Bowls.

Southbound trucks near Otay Mesa POE



SR 11/Otay Mesa East Port of Entry

- Phase I of SR 11 began construction in Dec. 2013.
- Total project cost: \$700M-\$750M.





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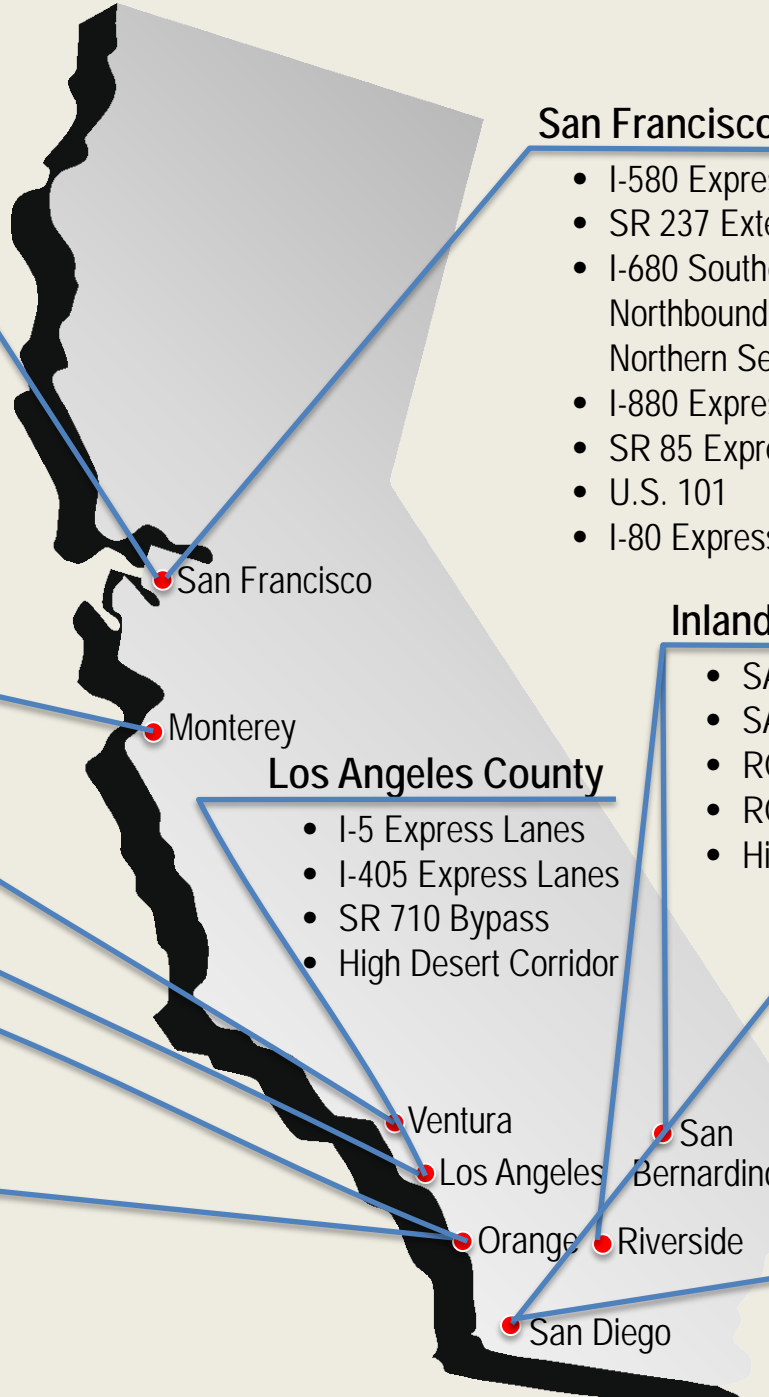
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