

# Managed Lanes Workshop

Orange County Transportation Authority  
Board of Directors  
August 28, 2017

# Context



*Now is the time to develop a freeway strategy beyond Measure M2*

# Orange County Growth (2015-2040)

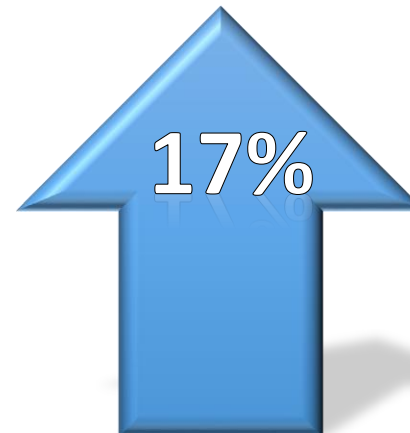
- Congestion will increase significantly without continued investment



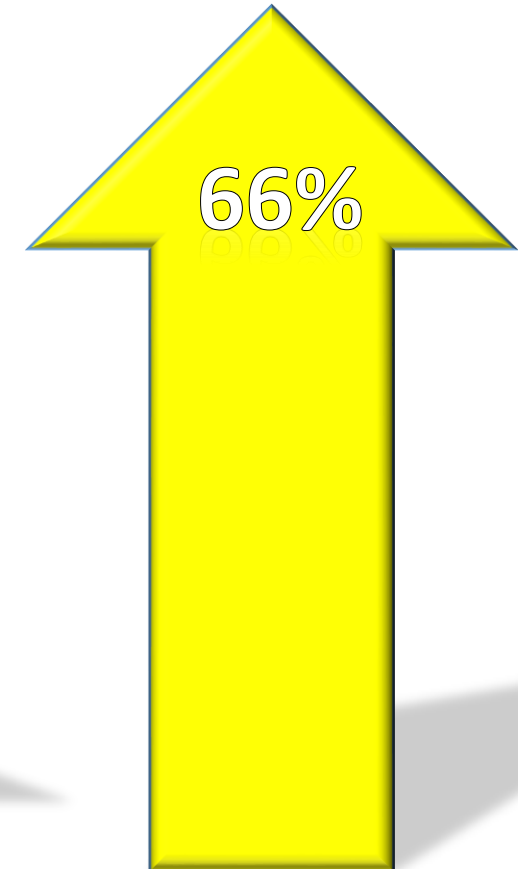
Population



Housing



Employment

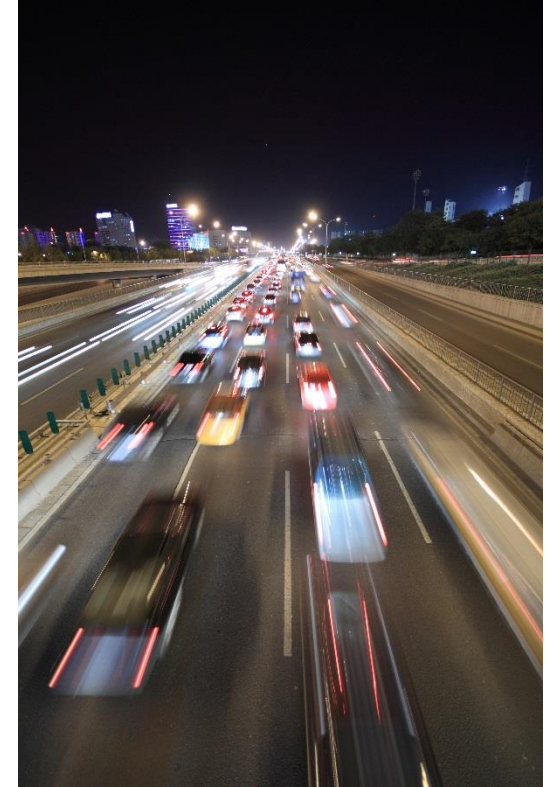


Congestion Delay

# Intercounty Travel Demand

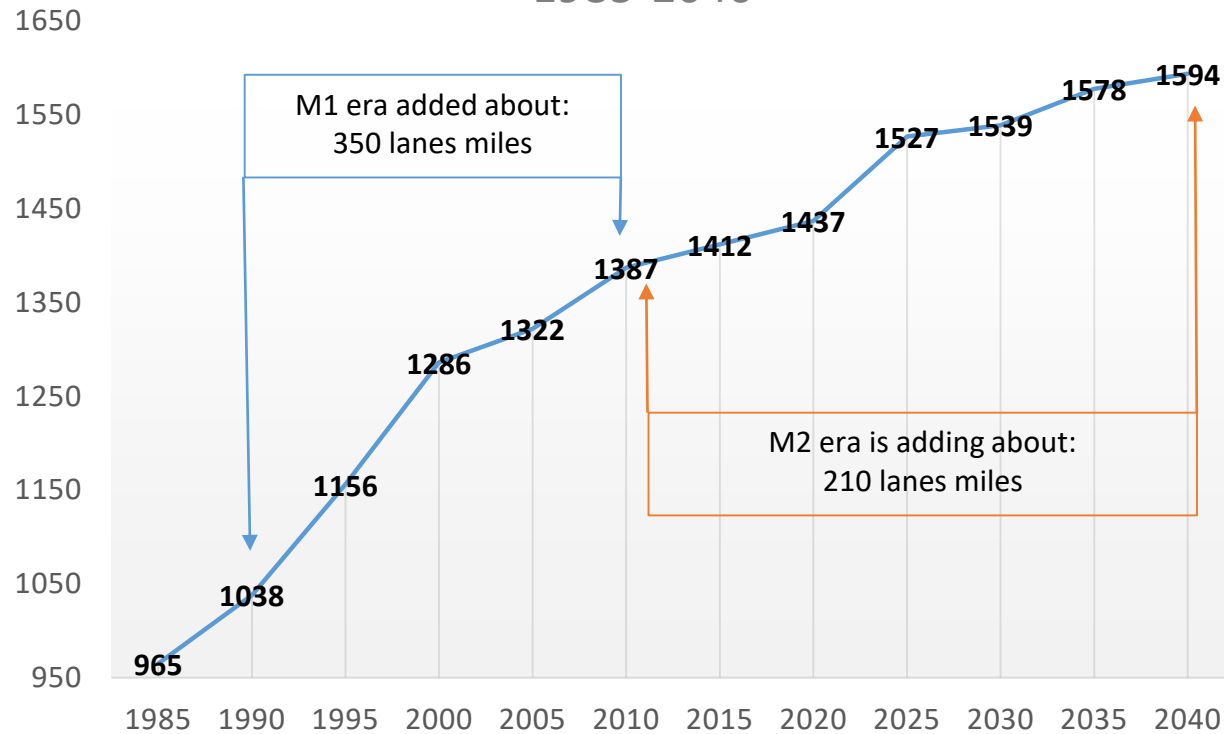
- In-bound workers
  - About 650,000 workers commute to OC
- Out-bound residents
  - Over 490,000 OC residents commute to jobs in other counties
- By 2040, in-bound commuters will increase by 25 percent
- Intercounty accessibility to jobs is critical to Orange County's economy and quality of life

Source: U.S. Census Bureau, Center for Economic Studies and Center for Demographic Research, Cal State University Fullerton



# Freeway Development

OC Freeway Lane Miles  
1985-2040



Note: Does not include Toll Roads network

## Managed Lanes History

1980s – First carpool lanes open



1990s – Implement buffered carpool lanes and 91 Express Lanes open



2000s – Added direct connectors



2010s – Dual HOV/priced managed lanes



# Federal Performance Standards

- Federal regulations require HOV lanes to operate at 45+mph during peak periods
- Today, most of Orange County's HOV lanes do not meet this standard

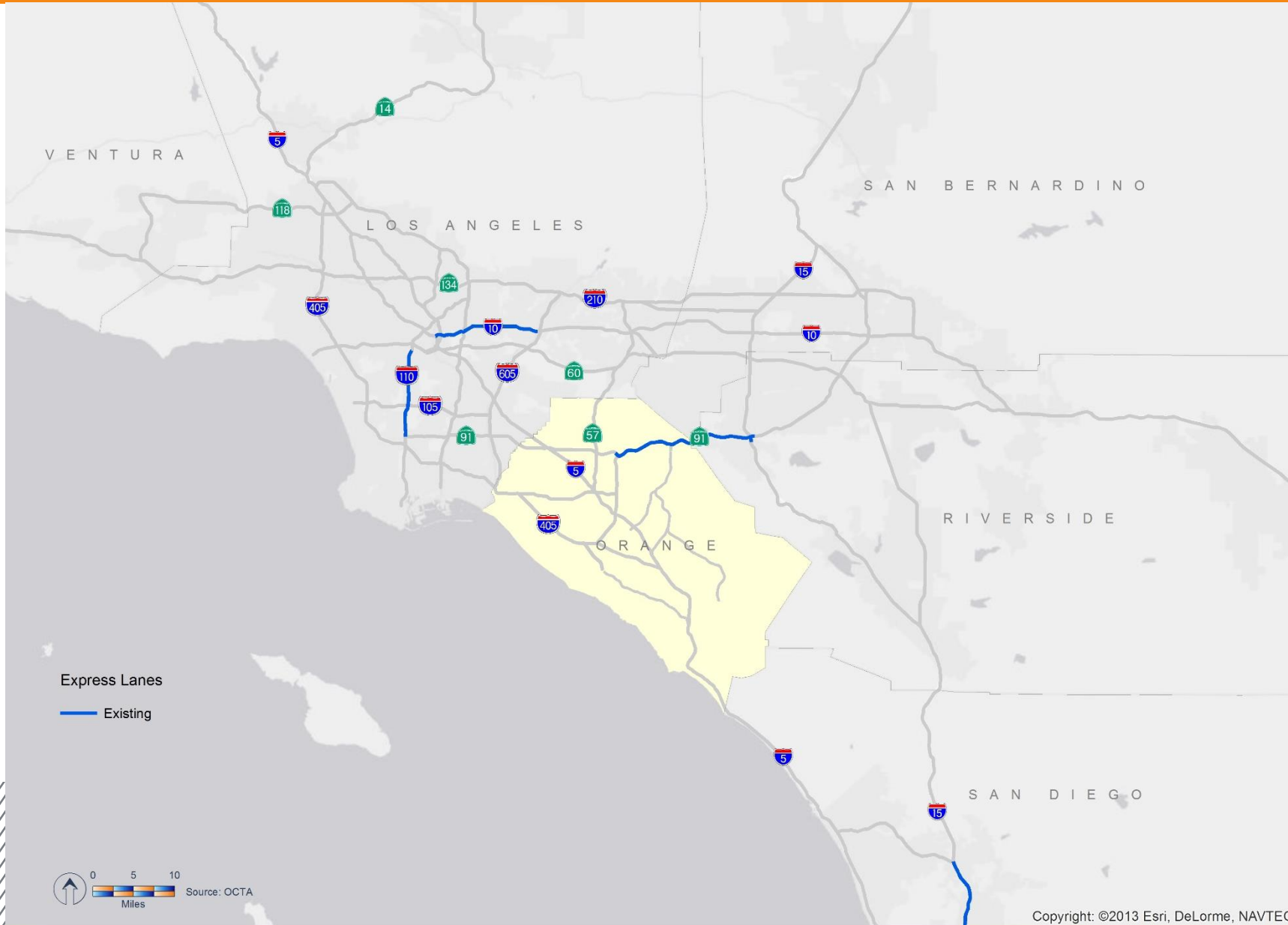


# State Plans

- Caltrans is charged with:
  - Monitoring HOV lane performance
  - Maintaining an action plan to address degraded HOV lanes
- District 12 developed a Managed Lanes Network Study to comply with federal performance standards

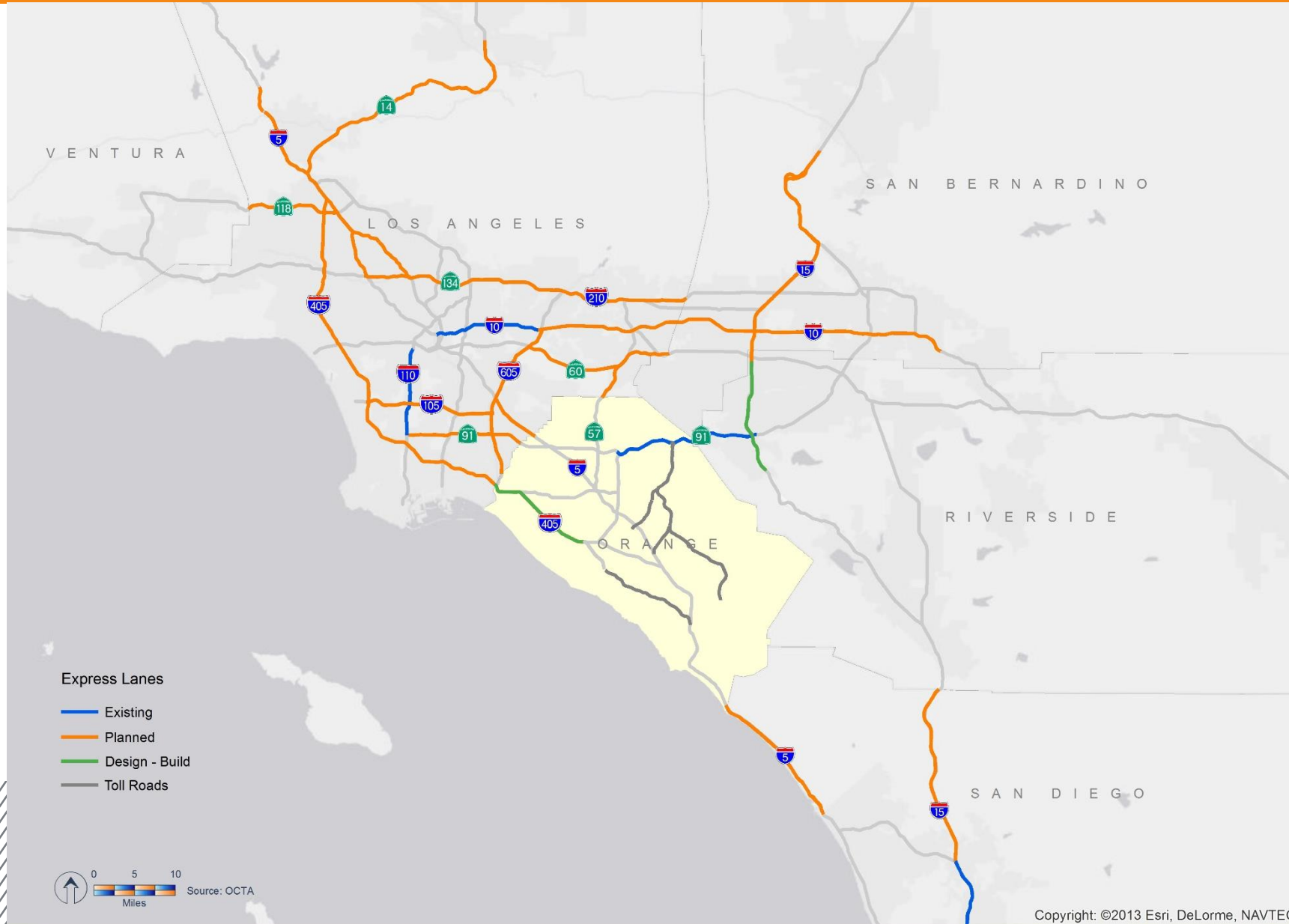


# Southern California Existing Express Lanes

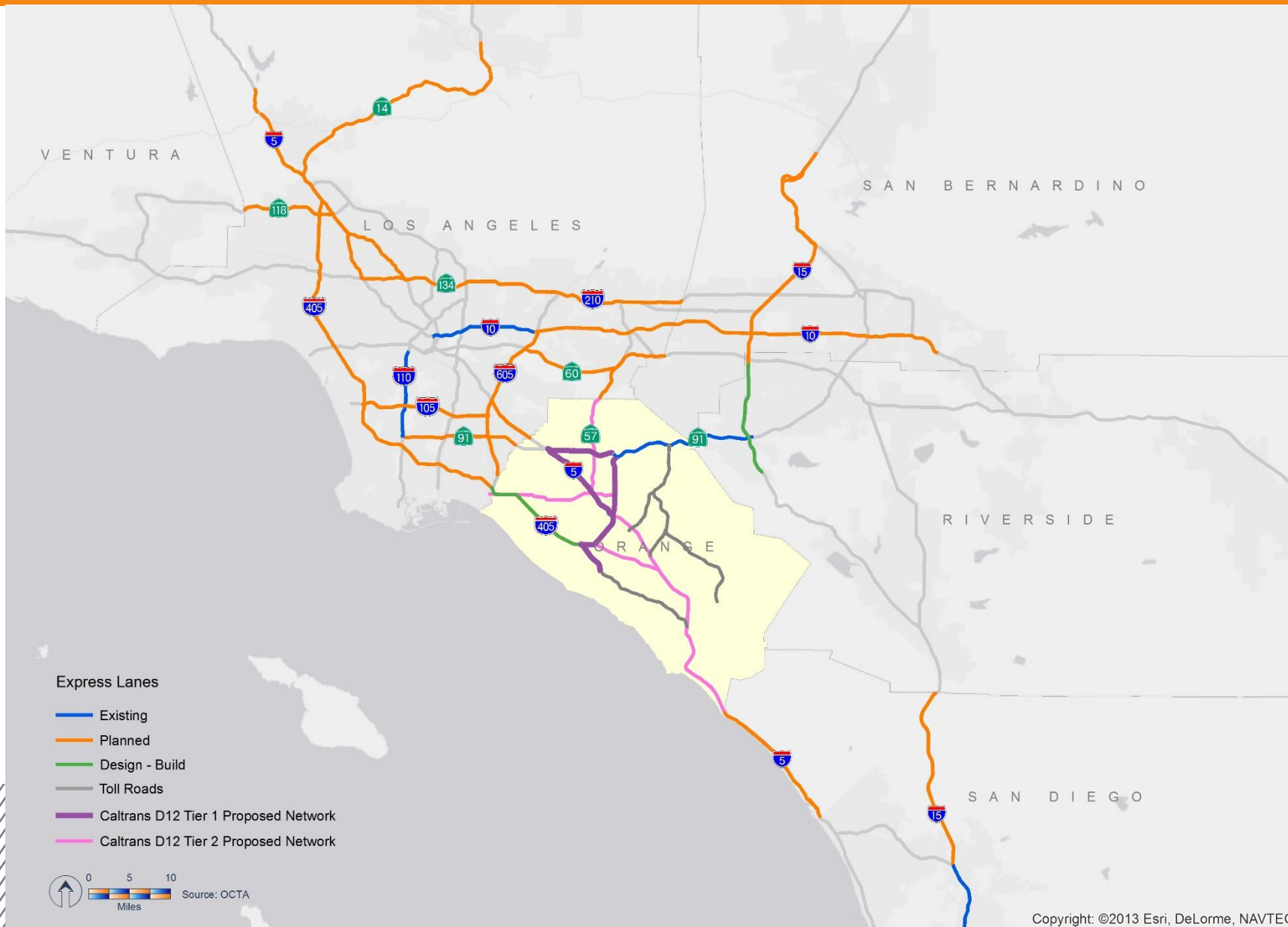




# Planned Regional Express Lanes



# Planned Caltrans Express Lanes



# Planned Express Lanes – OC Focus



# Panel Introductions



**Robert Poole**

Director of Transportation Policy and Searle Freedom Trust Transportation Fellow at Reason Foundation



**Kome Ajise**

Chief Deputy Director, California Department of Transportation



**Stephen Finnegan**

Manager of Government & Community Affairs, Automobile Club of Southern California



**Patrick Jones**

Executive Director/Chief Executive Officer, International Bridge, Tunnel, and Turnpike Association