

California Department of Transportation

Proposed High-Occupancy Toll Lanes in North Orange County

Caltrans Managed Lanes Updates

OCTA Board of Directors

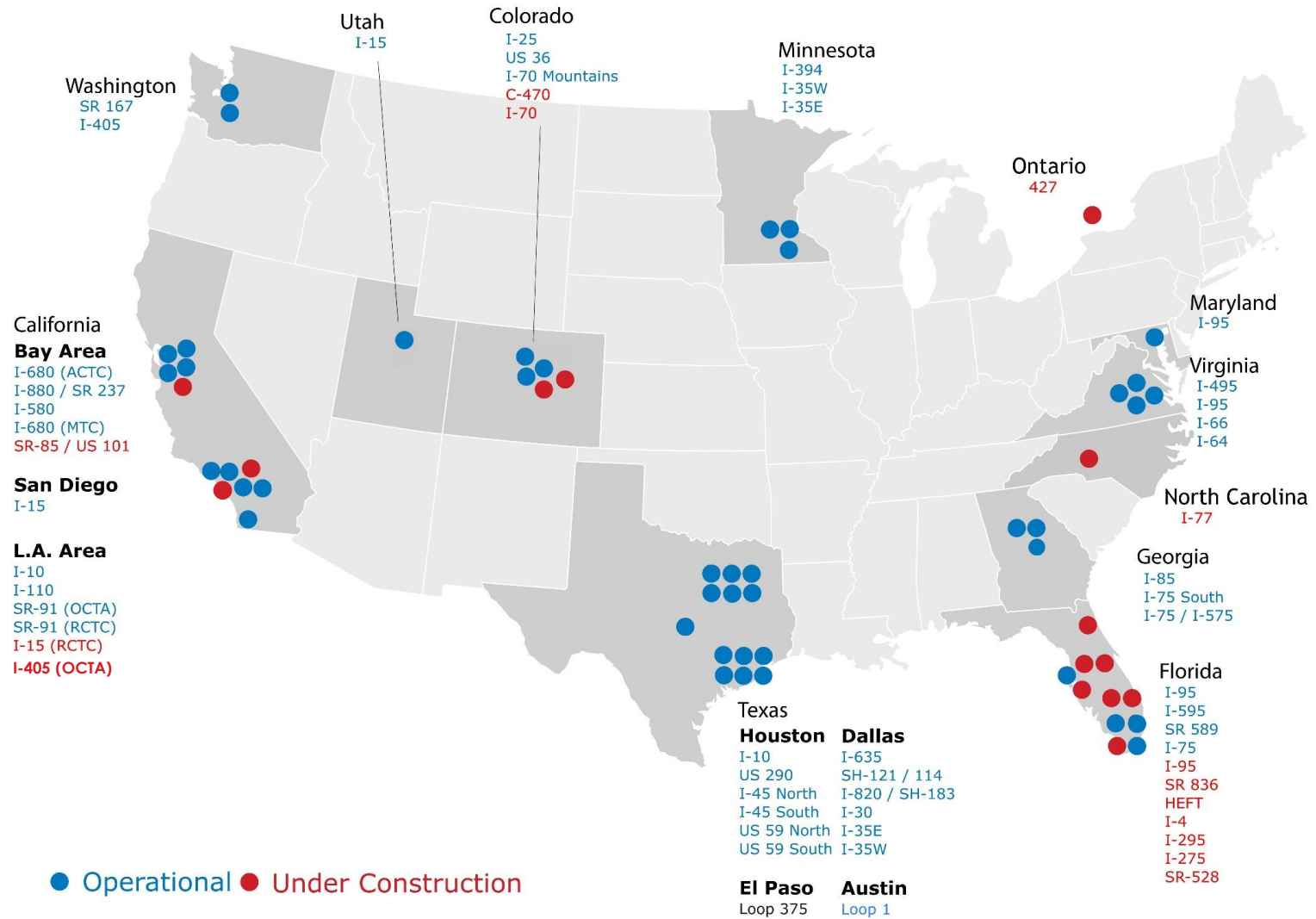
December 9, 2019



OC HOV Lane Degradation (2013/2017)



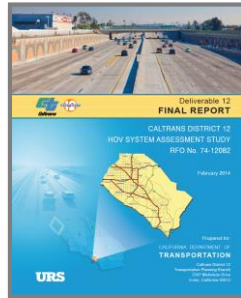
Express Lanes (2018)



Express Lane Benefits

- ✓ Comply with Federal regulations
- ✓ Support economic vitality
- ✓ Increase people throughput & maximize system productivity
- ✓ Provide reliable travel time & travel choice
- ✓ Enhance transit/carpooling & improve sustainability

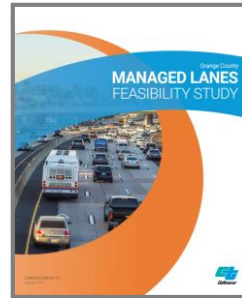
Compliance and Study



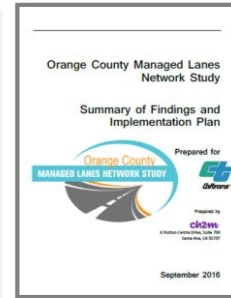
HOV System
Assessment Study



DD-43-R1



Orange
County MLFS



Orange
County MLNS



I-5 ML PSR
Kickoff



I-5 ML PSR
Final Approval

2011

2014

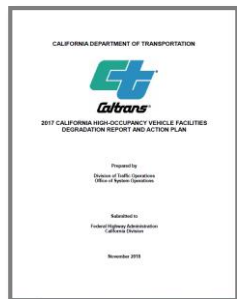
2015

2016

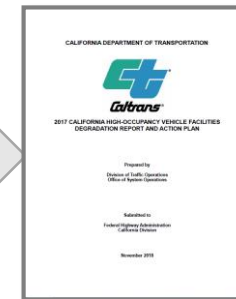
2017

2018

2019



Annual HOV Degradation
Report and Action Plan



2011 HOV
Degradation
Report

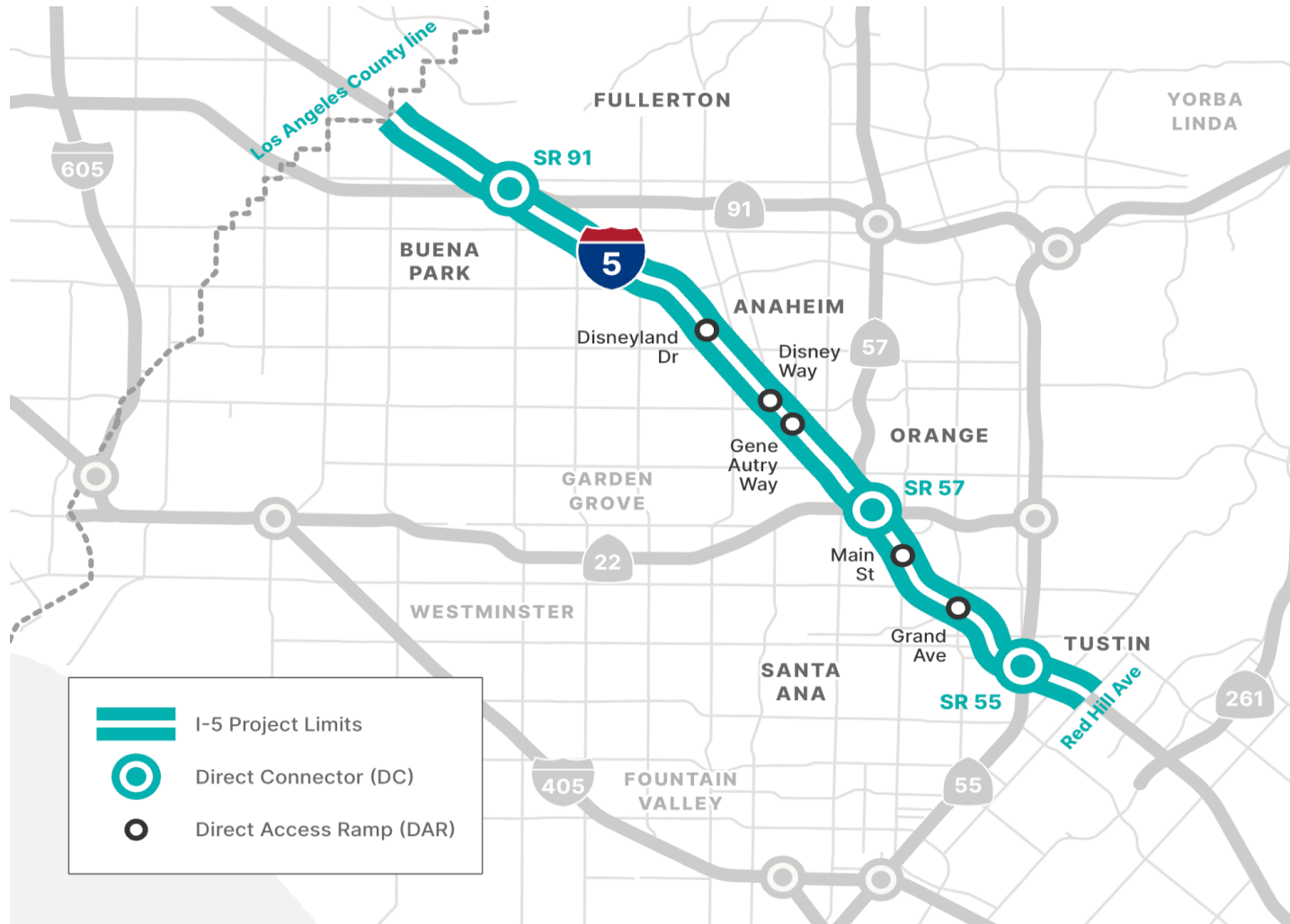
2017 HOV
Degradation
Report

We
Are
Here

Express Lane Implementation Priority



I-5 Express Lanes Project Limits



I-5 Degradation Status North of SR 55



Direction	Segment	Latest 5-Year Degradation Status Based on Peak Periods				
		2013	2014	2015	2016	2017
NB	SR 55 to SR 91	4	4	4	4	4
		1	4	4	4	4
		1	1	2	2	3
	SR 91 to LA County	1	1	1	1	1
SB	LA County to SR 91	1	1	1	1	2
	SR 91 to SR 55	4	3	4	3	3
		3	4	3	2	4
		1	2	2	4	4

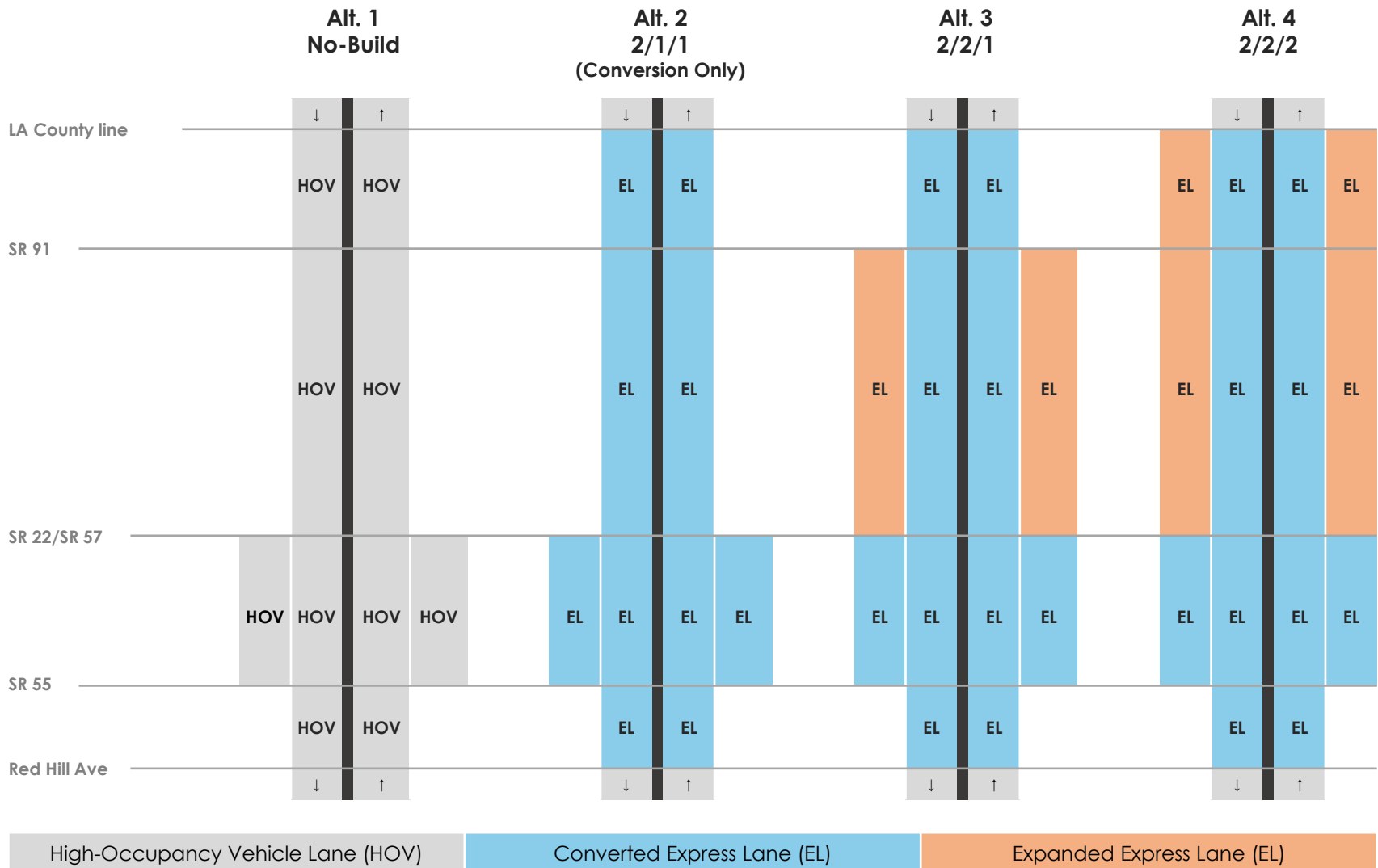
1 = Not Degraded

2 = Slightly Degraded

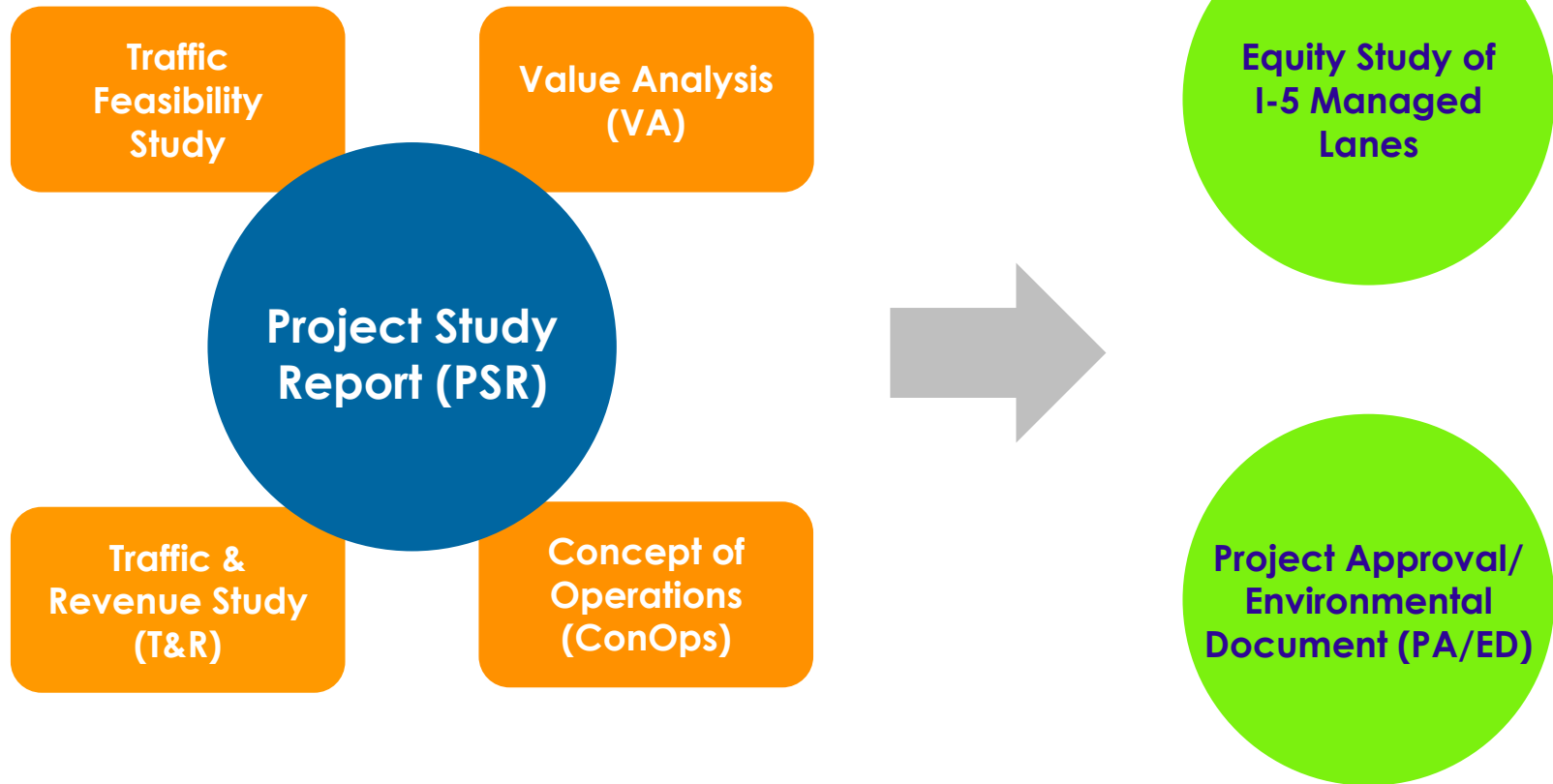
3 = Very Degraded

4 = Extremely Degraded

I-5 HOV/Express Lane Alternatives



I-5 Project Studies



Partners and Outreach

- Federal Highway Administration (**FHWA**)
- Southern California Association of Governments (**SCAG**)
- Orange County Transportation Authority (**OCTA**)
- Transportation Corridor Agencies (**TCA**)
- Los Angeles County Metropolitan Transportation Authority (**LA Metro**)
- California Highway Patrol (**CHP**)
- Caltrans HQ & D7
- Business Community
- County of Orange
- Local Cities (Anaheim, Santa Ana, Orange, Buena Park, Fullerton, Tustin)
- General Public Open Houses