



**Update on Measure M2 Project B  
Interstate 5 Improvement Project Between  
Interstate 405 and State Route 55**

# Project B Background



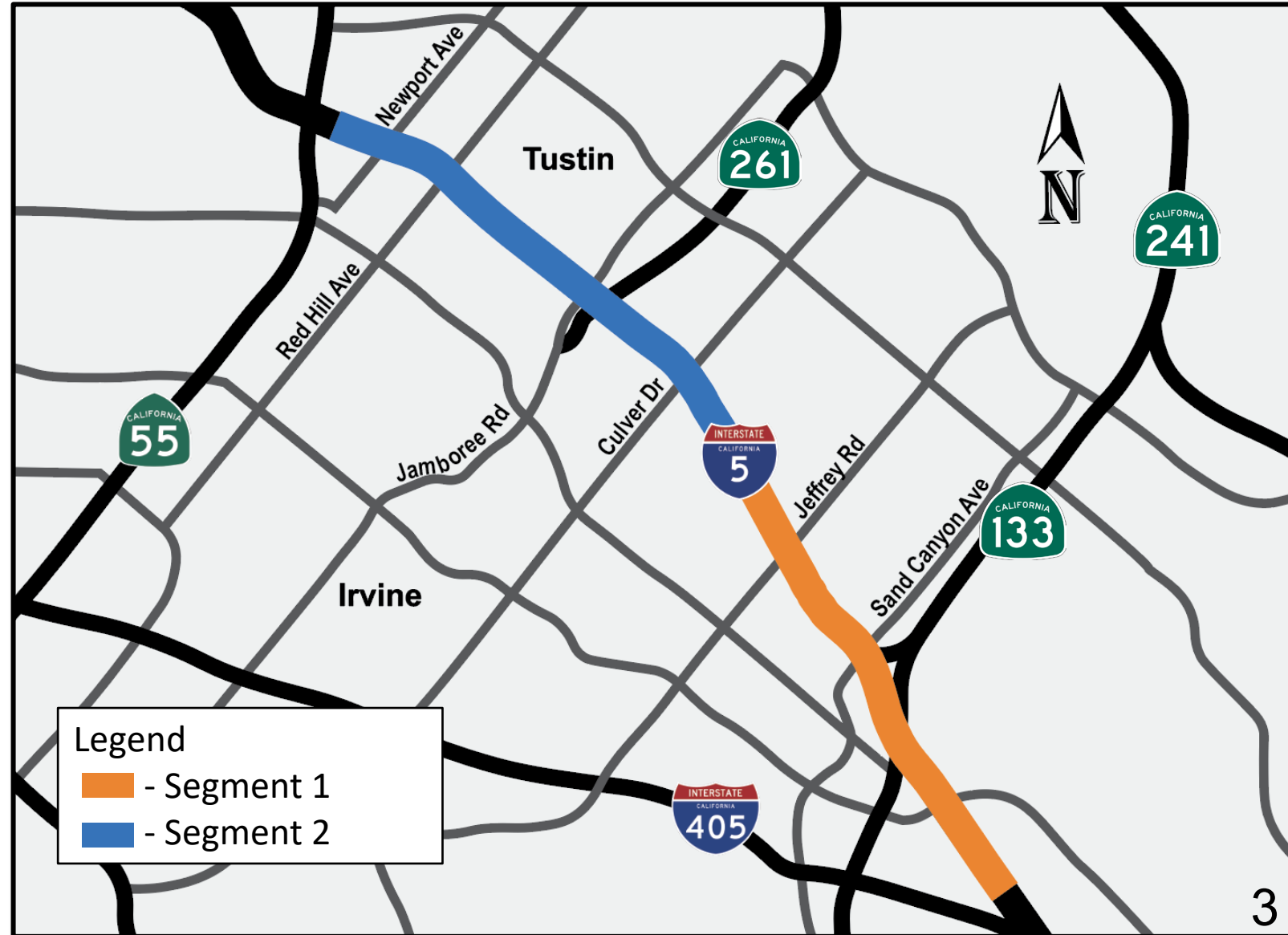
- Measure M2: Project B – Interstate 5 (I-5) Between Interstate 405 (I-405) and State Route 55 (SR-55)
- Part of Updated Next 10 Delivery Plan approved by the Board of Directors
- Delivered in two Segments
  - Segment 1: From I-405 to Yale Avenue
  - Segment 2: From Yale Avenue to SR-55
- Project Development Team meetings during final design are ongoing with primary stakeholders



# Project Improvements Overview



- Add one general-purpose (GP) lane in each direction
- Add new auxiliary (AUX) lanes
  - Culver Drive to Jamboree Road (Northbound)
  - Jeffrey Road to Sand Canyon Avenue (Southbound)
- Includes the California Department of Transportation (Caltrans) funded Multi-Asset scope
  - Pavement rehabilitation, maintenance safety improvements, fiber optic, traffic census station installation

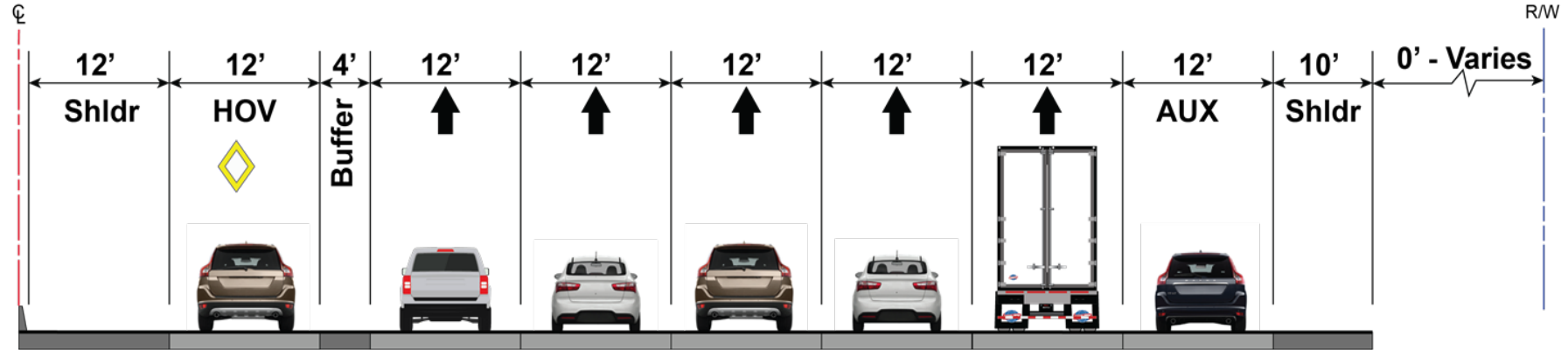


# Typical Freeway Cross Sections



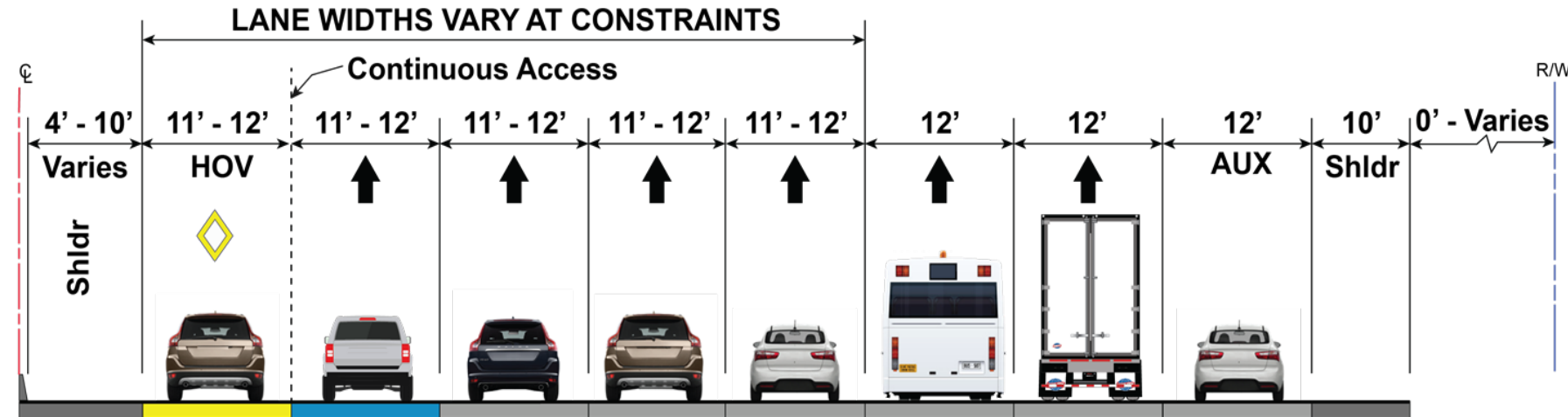
## Existing (No Build)

No capital or operational improvements



## Alternative 2 - Build

- Adds one GP lane in each direction
- Adds AUX lanes at certain locations
- Restripes High-Occupancy Vehicle (HOV) lanes for continuous access



Shldr – shoulder  
R/W – right-of-way

# Forecast Schedule and Costs



Milestone	I-5, I-405 to Yale Avenue (Segment 1)	I-5, Yale Avenue to SR-55 (Segment 2)
Environmental Clearance	February 2020	February 2020
Design Began	November 2021	May 2021
Ready-To-List	May 2025	March 2025
Caltrans Advertisement	August 2025	June 2025
Begin Construction	Mid 2026	Early 2026
Complete Construction	Late 2029	Early 2030
Overall Segment Cost	\$388.1 Million	\$327.9 Million

# Outreach and Engagement Strategies



- Meet with Key Stakeholders
- Booths at Community Events
- Business Outreach
- Canvassing Flyers
- Digital Communications Tools
- Diverse Communities Outreach



## I-5 IMPROVEMENT PROJECT

### I-405 TO SR-55

**LENGTH**  
Approximately 9 miles

**CITIES**  
Irvine and Tustin

**AT A GLANCE**

<b>TOTAL ESTIMATED COST:</b>	\$716 million
<b>DEVELOPMENT PHASE:</b>	Design Phase
<b>COMMUNITY OUTREACH:</b>	(714) 724-0350 i5irvineTustin@octa.net
<b>WEBSITE:</b>	octa.net/I5IrvineTustinProject
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Fact Sheet Updated 1/22/25

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**OVERVIEW**

Interstate 5 (I-5) is essential to Orange County's mobility, economy and quality of life. Every day more than 275,600 motorists drive this segment of I-5, through the cities of Irvine and Tustin, to reach residential, commercial, educational and employment destinations.

To address current and future traffic demand, the Orange County Transportation Authority (OCTA), in partnership with the California Department of Transportation (Caltrans), is improving I-5 from north of Interstate 405 (I-405) to State Route 55 (SR-55). OCTA and Caltrans are working with the neighboring cities of Irvine and Tustin.

With the environmental review process now complete, OCTA and Caltrans are currently undertaking the final design process. The project will be designed and constructed in two segments. One segment will span from approximately Yale Avenue to SR-55. The second segment will focus on the stretch of I-5 from the I-405 to Yale.

**PROJECT MAP**

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**PROJECT SCHEDULE\***

MILESTONE	APPROXIMATE TIMEFRAME									
	2014	2016	2018	2020	2022	2024	2026	2028	2030	
Environmental Phase										
Design Phase										
Construction										

\*Schedule subject to change

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