



Orange County Transportation Authority



Update on the
Interstate 5 Improvement Project
Between Interstate 405
and State Route 55



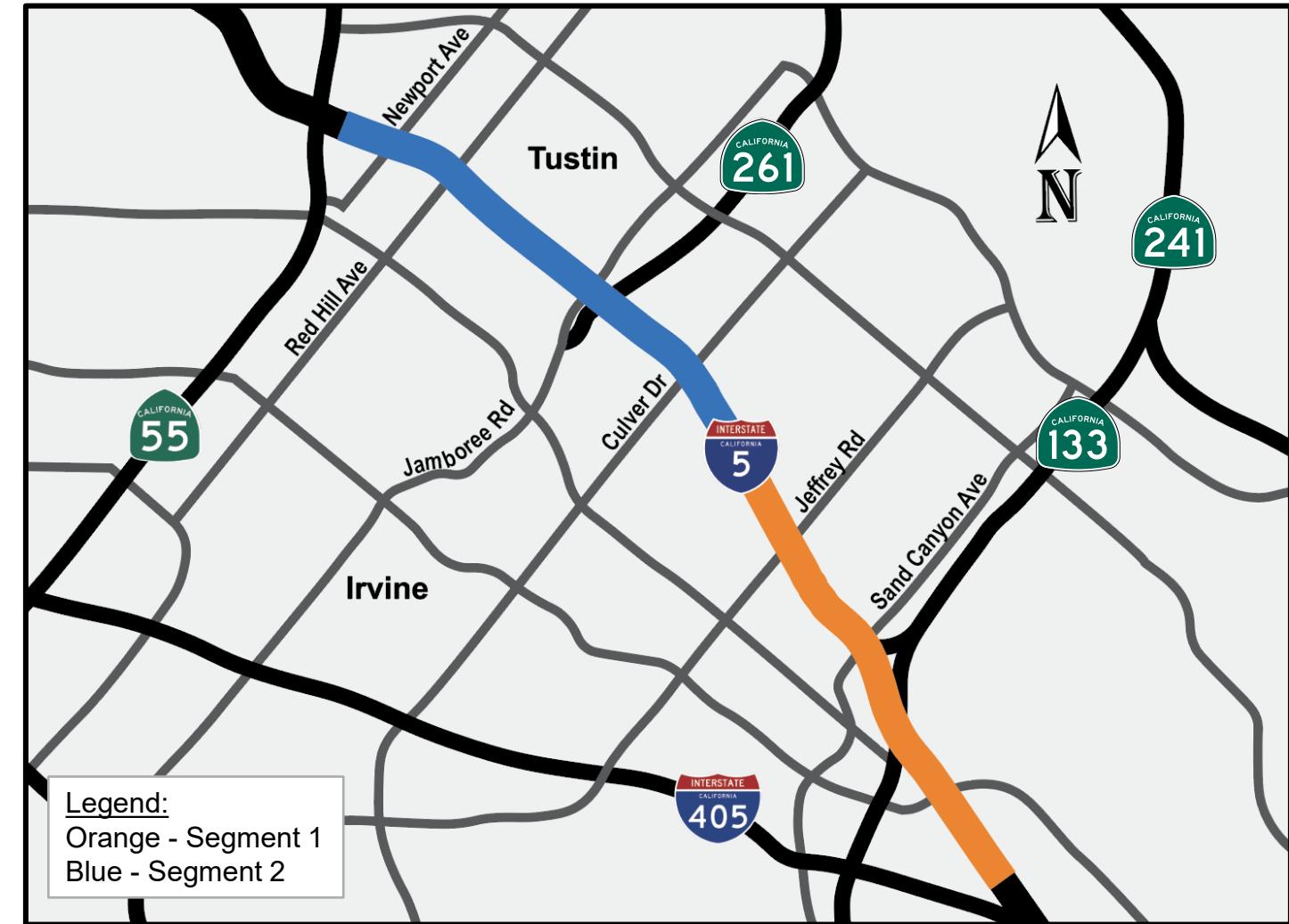
Background

- 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 December 2025
- Delivered in two segments:
 - Segment 1: I-405 to Yale Avenue
 - Segment 2: Yale Avenue to SR-55
- Construction team meetings include primary stakeholders



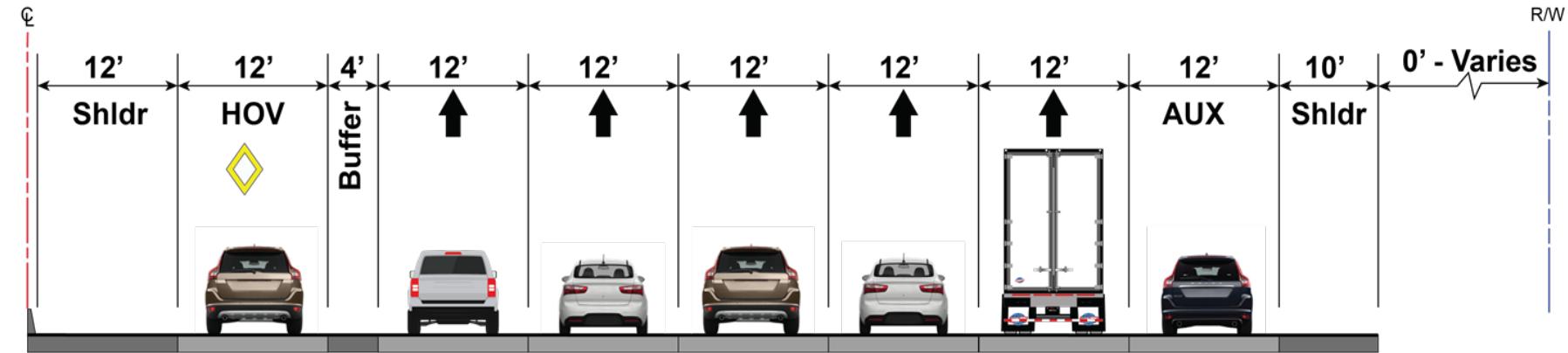
Project Improvements

- Adds one general purpose (GP) lane in each direction
- Adds 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 optics, traffic census station installation



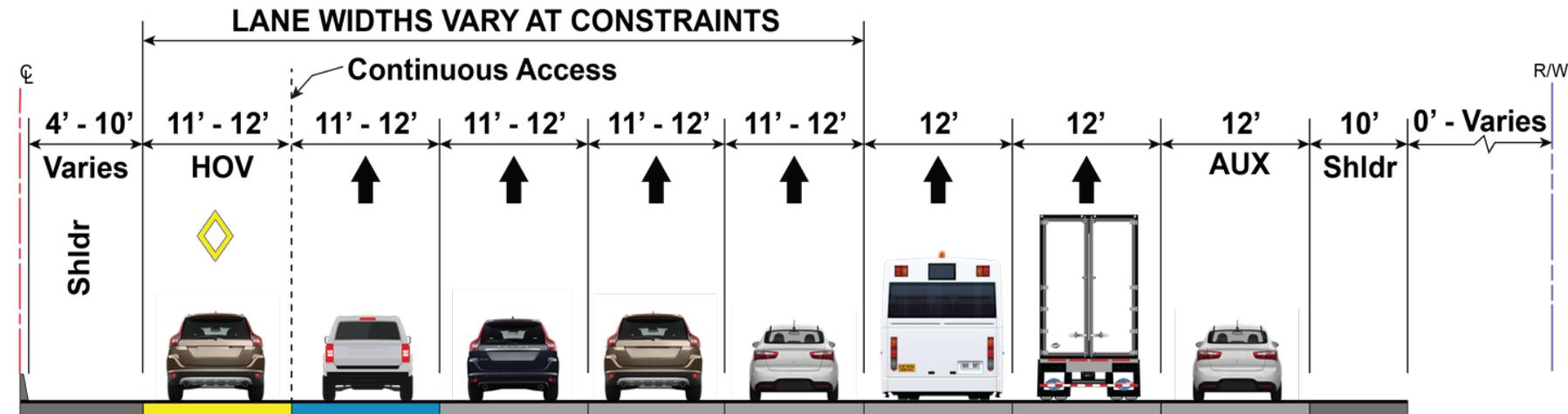
Typical Cross Sections

Existing



Proposed

- Adds one GP lane in each direction
- Adds AUX lanes at certain locations



Shldr – shoulder
 R/W – right-of-way
 HOV – high-occupancy vehicle

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
Caltrans Advertisement	August 2025	August 2025
Begin Construction	Mid 2026	Early 2026
Complete Construction	Late 2029	Early 2030
Overall Segment Cost	\$388 Million	\$328 Million



Outreach and Engagement Strategies

- Groundbreaking event held on January 23, 2026
- Fact sheet and frequently asked questions
- Postcards
- Flyers
- Construction alerts
- Project website
- Closures and detours map
- Social media
- Stakeholder briefings
- Webinars
- Community booths

I-5 IMPROVEMENT PROJECT
I-405 TO SR-55

LENGTH: Approximately 9 miles
CITIES: Irvine and Tustin

AT A GLANCE

TOTAL ESTIMATED COST: \$716 million
FUNDING SOURCES: Federal, State and Local Funding
COMMUNITY OUTREACH: (888) 209-5550, i5Project1405to55@octa.net

octa.net/i-5Project
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Fact Sheet Updated 1/7/2026

OVERVIEW

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.

The project will be constructed in two segments. Segment One will span from I-405 to Yale Avenue. Segment Two will span from Yale Avenue to SR-55.

SEGMENT 1 & 2

- Add one general-purpose (regular) lane in each direction
- Add auxiliary (on- and off-ramp merge) lanes
- Modify ramp configurations on select interchanges

PROJECT SCHEDULE*

SEGMENT	APPROXIMATE TIMEFRAME
Segment 1	2026 2027 2028 2029 2030
Segment 2	2029 2030

*Schedule subject to change

I-5 IMPROVEMENT PROJECT
I-405 to SR-55

Orange County Transportation Authority
555 N. Main Street
P.O. Box 14184
Orange, CA 92863-1584
(714) 560-OCTA
www.octa.net

Caltrans
U.S. Department of Transportation



Stay Connected



I5Project405to55@octa.net



(888) 209-5550



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