



Orange County Transportation Authority



IMPROVEMENT PROJECT

I-405 to SR-55

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



Background

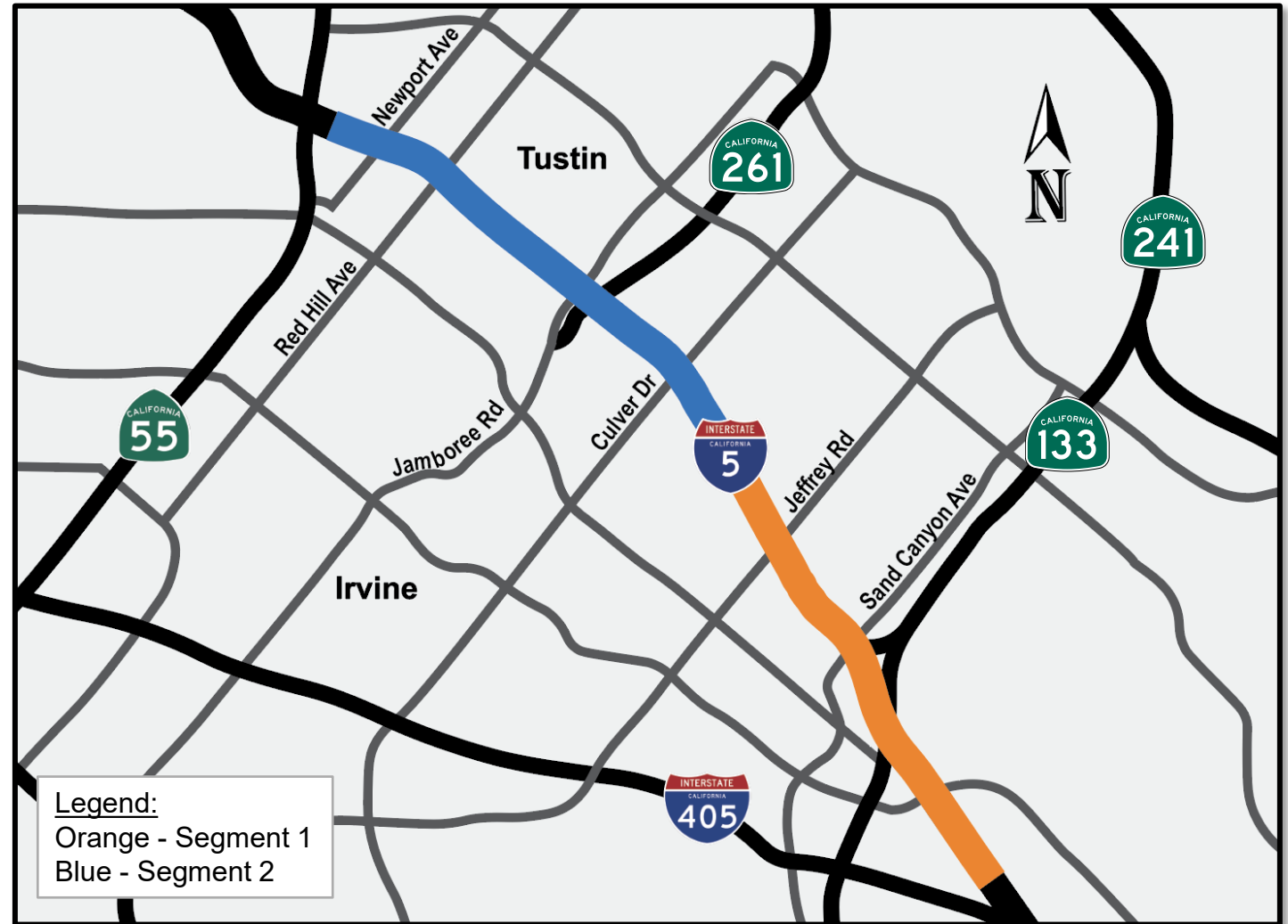
- Measure M2: Project B – Interstate 5 (I-5) between Interstate 405 (I-405) and State Route 55 (SR-55)
- Part of Updated Next 10 Delivery Plan approved by the Board of Directors December 2025
- Delivered in two segments:
 - Segment 1: I-405 to Yale Avenue
 - Segment 2: Yale Avenue to SR-55
- Construction team meetings include primary stakeholders





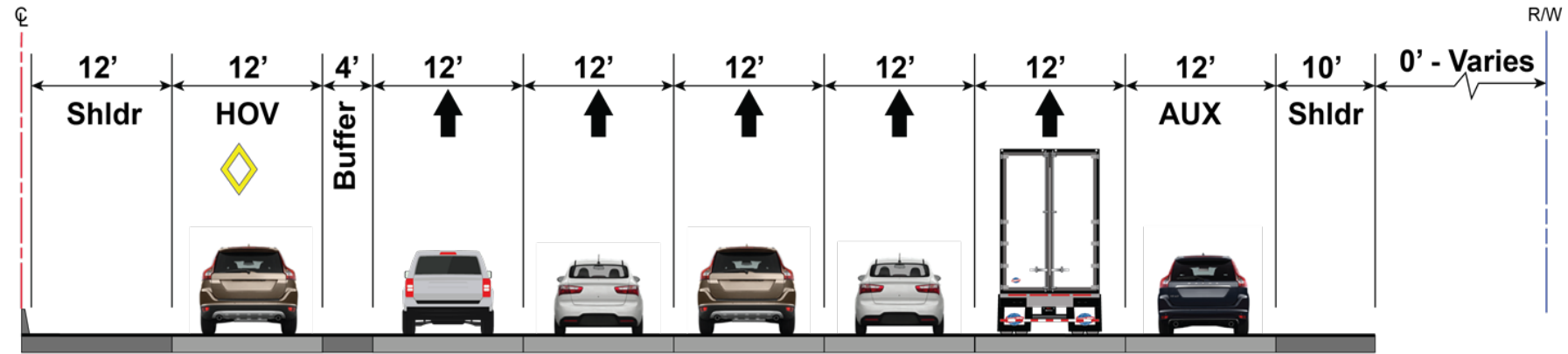
Project Improvements

- 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



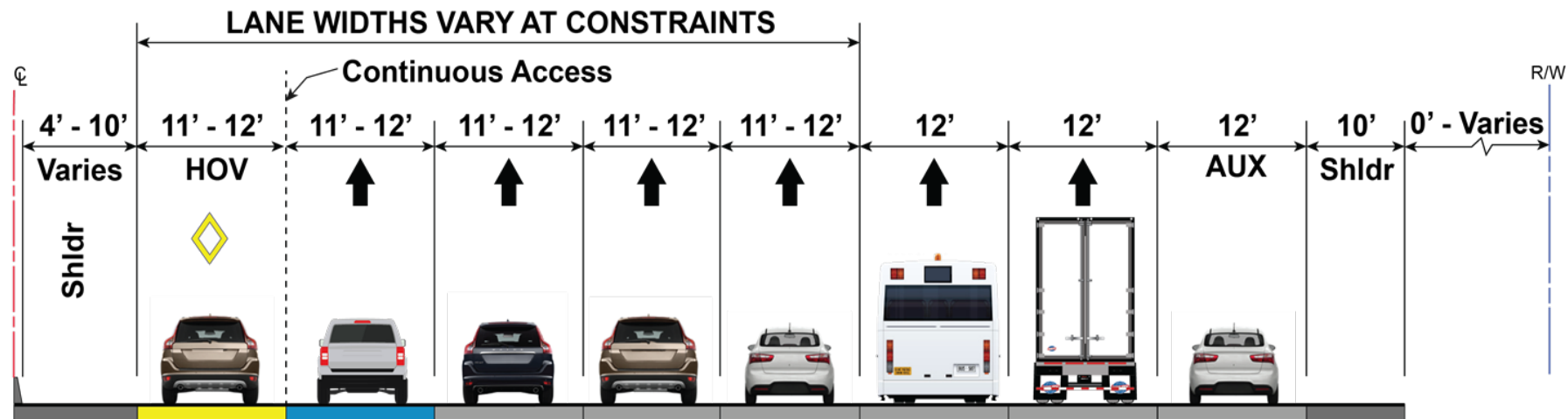
Typical Cross Sections

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



OCTA
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
i5Project405to55@octa.net

octa.net/i-5Project
@i5Improvement
@goOCTA
Find Us on Nextdoor

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 | | | | |
|-----------|--|------|------|------|------|
| | 2026 | 2027 | 2028 | 2029 | 2030 |
| Segment 1 | [Bar chart showing construction from 2026 to 2028] | | | | |
| Segment 2 | [Bar chart showing construction from 2028 to 2030] | | | | |

*Schedule subject to change

Orange County Transportation Authority
550 S. Main Street
P.O. Box 14184
Orange, CA 92663-1584
(714) 560-OCTA
www.octa.net

Caltrans
U.S. Department of Transportation



Stay Connected



I5Project405to55@octa.net



(888) 209-5550



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