



**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

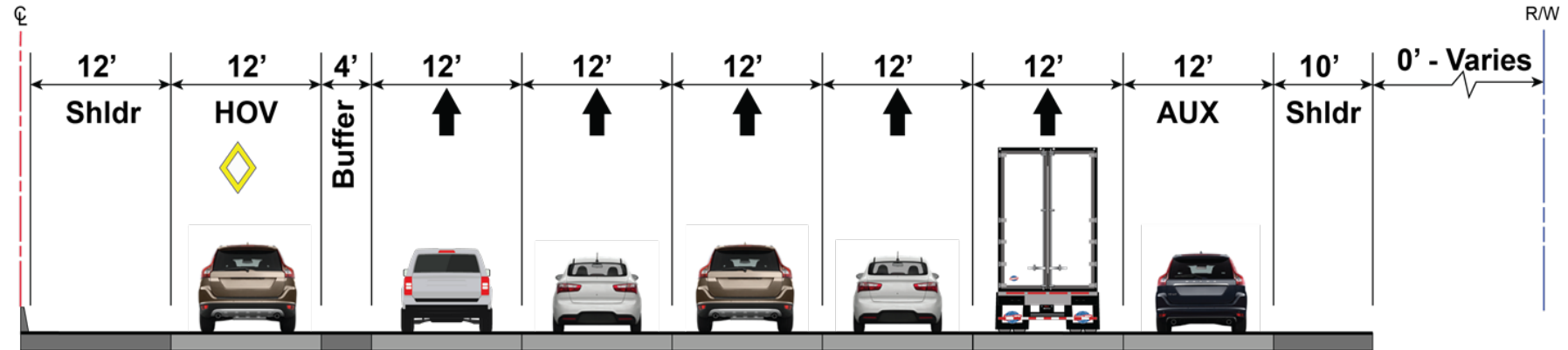
- Add one general-purpose (GP) lane in each direction
- Add new auxiliary (AUX) lanes
 - Culver Drive to Jamboree Road (Northbound)
 - Jeffrey Road to Sand Canyon Avenue (Southbound)
- Includes the California Department of Transportation (Caltrans) funded Multi-Asset scope
 - Pavement rehabilitation,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



Typical Freeway Cross Sections

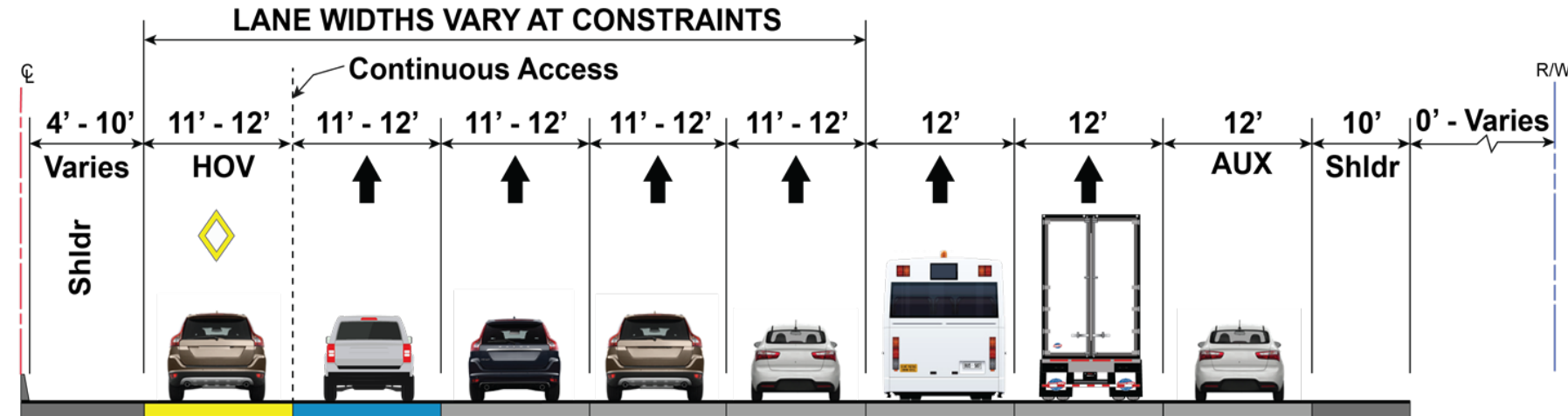
Existing (No Build)

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

OCGO
Local Tax Dollars at Work

LENGTH
Approximately 9 miles

CITIES
Irvine and Tustin

AT A GLANCE

| | |
|-----------------------|-------------------------------------|
| TOTAL ESTIMATED COST: | \$716 million |
| DEVELOPMENT PHASE: | Design Phase |
| COMMUNITY OUTREACH: | (714) 724-0350 isirvine@octa.net |
| WEBSITE: | octa.net/IrvineTustinProject |
| FACEBOOK: | ISirvineTustinProject |
| TWITTER: | @ISirvineTustin |

Fact Sheet Updated 1/22/25

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

PROJECT SCHEDULE*

| MILESTONE | APPROXIMATE TIMEFRAME | | | | | | | | | |
|---------------------|--------------------------------|------|------|------|------|------|------|------|------|--|
| | 2014 | 2016 | 2018 | 2020 | 2022 | 2024 | 2026 | 2028 | 2030 | |
| Environmental Phase | [Green bar from 2014 to 2020] | | | | | | | | | |
| Design Phase | [Blue bar from 2020 to 2026] | | | | | | | | | |
| Construction | [Orange bar from 2026 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



I5IrvineTustin@ OCTA.net



English/Spanish (800) 724-0353



Octa.net/I5IrvineTustinProject