

FACTSHEET

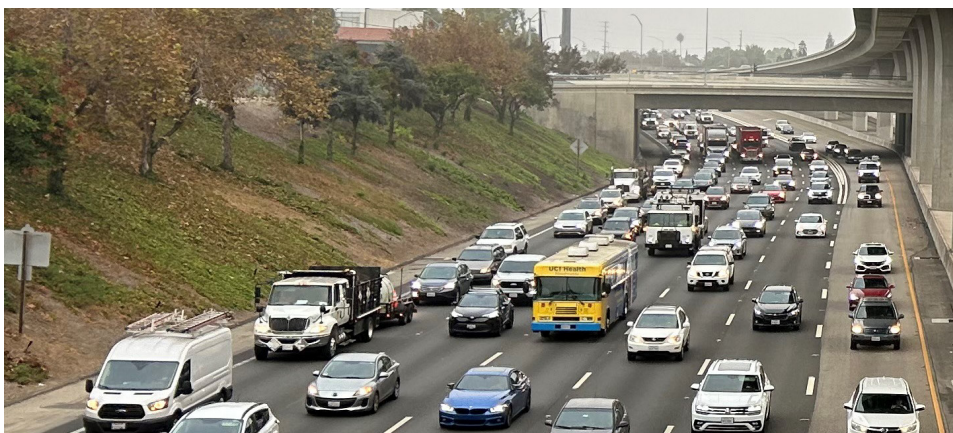
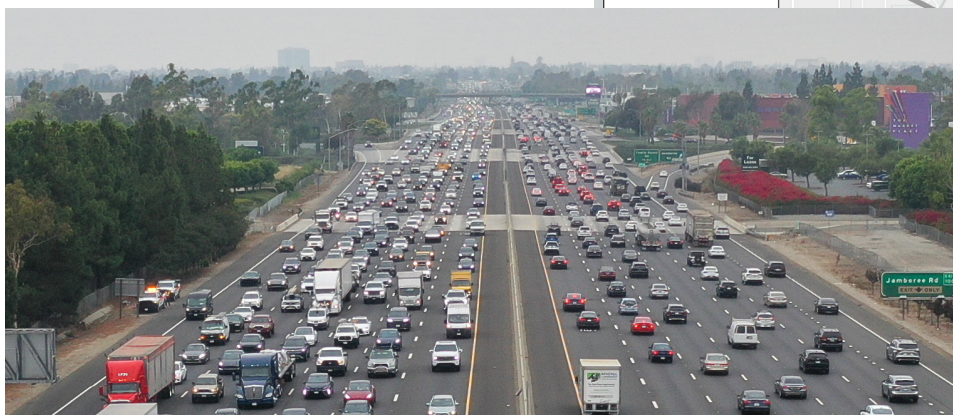
I-5 Managed Lanes Multimodal Operational Improvements California Department of Transportation



Project Location

On Interstate 5 (I-5) from Red Hill Avenue, Postmile 28.9, to the Orange/Los Angeles County Line, Postmile 44.4. This corridor links **connectivity to major job centers, destinations, and multimodal hubs:**

- Disneyland, Angel Stadium, and UCI Medical Center.
- Anaheim Regional Transportation Intermodal Center, Fullerton Park & Ride, and Santa Ana Regional Transportation Center.



Project Scope

Improve under-performing High Occupancy Vehicle (HOV) lanes by **converting 38 lane miles of HOV lanes and constructing 16 lane miles** to complete an Express Lane facility. This would create the state's first Caltrans-sponsored Express Lane. Construction utilizes existing shoulders and **minimizes impacts** to local communities. This Project expects to save 1.1 million person hours of delay annually, with current levels of Greenhouse Gas (GHG) **emissions reduced by 17,094 metric tons annually.**





Applicant/Sponsor	California Department of Transportation (Caltrans)
Project Description	Convert the existing HOV lanes to Express Lanes, in each direction, between Redhill Avenue and SR-55; convert the existing dual-HOV lanes to Express Lanes, in each direction, between SR-55 and SR-57; convert the existing HOV lanes to Express lanes, in each direction, from SR-57 to the Orange/Los Angeles County Line; and construct an additional Express Lane, in each direction between SR-57 and SR-91.
Construction Cost	\$400 million
SCCP Funds Requested	\$100 million
Other Funds Planned	\$85 million (IIJA CRP) +\$48 million (STIP IIP) +\$167 million (SHOPP ¹)
Environmental Status	Completion in late 2024
Construction Schedule	July 2026 – October 2029
Delivery Method	Progressive Design-Build
Project Benefits	• Lower congestion: encourage HOV 3+, increase Average Vehicle Occupancy (AVO). • Travel time reliability: 1.1M-person-hours delay saved yearly. • Reduce emissions: -17,094 metric tons CO₂e annually. • Support economy: create 5,625 high quality jobs. • System preservation: 50% cheaper than similar projects. • Enhance safety: median lighting, upgraded median barrier, delineators, weaving lanes. • Equity/Social justice: Increase access to multimodal mobility² ◦ Increase frequency of service on OCTA bus route(s). ◦ Increase Metrolink frequency on OC Metrolink line(s). ◦ Implement a multimodal incentive program. ◦ Enhance bicycle/pedestrian facilities near the corridor. ◦ Support dense affordable housing development through the Orange County Housing Finance Trust.
Expenditure Plan	First State-sponsored Express Lane: expenditure plan to align with California Transportation Commission and State goals.
Benefit-Cost Analysis	3.4 ratio: for every dollar the Project spends the public will likely receive \$3.4 in benefits related to safety, travel time, fuel savings, vehicle operating costs, and emissions reductions.

¹SHOPP with repayment through facility-generated revenue.

² Caltrans will continue to work with partner agencies to refine and implement these mobility improvements, as necessary.