



IMPROVEMENT PROJECT *I-405 to I-5*

FREQUENTLY ASKED QUESTIONS

What is the SR-55 (I-405 to I-5) Improvement Project?

OCTA, in cooperation with Caltrans, is improving 4 miles of SR-55 between I-405 and I-5. The project will improve traffic flow and reduce travel time by adding one regular lane and one carpool lane in each direction. Also, the project will add merge lanes between several interchanges and stripe carpool lanes for continuous access, augmenting safety on the freeway by making merging easier. These enhancements are expected to create a better, smoother driving experience for motorists.

SR-55 is one of the most heavily congested freeways in Southern California. The average daily traffic is 261,700 vehicles per day and traffic is expected to increase with future demand. SR-55 is a vital corridor connecting Orange County to Riverside and San Bernardino counties and is a major route for accessing key business centers, John Wayne Airport, major shopping destinations and beach cities.

How much does the Project cost and how is it funded?

The total Project cost is estimated at \$505.7 million. The Project is funded by OC Go (also known as Measure M, Orange County's half-cent sales tax for transportation improvements), state and federal funds. The [California Transportation Commission \(CTC\) awarded OCTA \\$140 million in competitive state transportation funding](#) to support the Project.

When will construction begin?

Construction began in August 2022 and is expected to be completed in 2027.

What can I expect during construction?

Construction generally occurs during weekdays and may require weekend and night work for some activities. Commuters may experience traffic delays and should allow for extra time to reach their destination. As with any construction project, the public may experience noise, vibration, dust, and lighting for nighttime construction operations.

Closures are needed for contractors to perform certain activities, including bridge railing demolition, ramp reconstruction and overhead sign installation. Temporary and intermittent closures may include:

- Freeway Mainline: Northbound and southbound lanes
- Ramps: MacArthur Boulevard, Dyer Road, Edinger Avenue and McFadden Avenue
- Local Streets: Portions of MacArthur Boulevard, Dyer Road and Edinger Avenue under the freeway

Will lanes be reduced during construction?

No. Caltrans will maintain four regular lanes and one carpool lane during construction.

How can I receive information about closures and detours?

Information on closures, detours and major construction activities will be available on an [interactive map](#), in weekly construction alerts and on the [Project webpage](#). The public may also opt to sign up for text alerts.

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 octa.net/SR55South  888-371-2555  SR55Info@octa.net    @55FWYProject

FREQUENTLY ASKED QUESTIONS (Cont.)

Will nighttime construction noise be monitored?

Yes, noise levels will be monitored, and Caltrans and city restrictions will be enforced. Residents may hear back-up alarms and noise from construction activities. The alarms are required by state regulation for employee safety on all construction equipment in use. The sound level must be audible for 200 feet and distinguishable from the surrounding noise.

What are the impacts to my business?

Businesses adjacent to the Project area may experience traffic delays, dust, noise, and vibration related to construction activities. The outreach team will notify affected businesses in advance and work with the contractor to minimize potential impacts.

Are new walls being constructed?

Yes, new retaining walls will be constructed at various locations to accommodate the freeway widening, and a sound wall will be constructed along the northbound McFadden off-ramp.

Will any bridges be taken down completely and rebuilt?

No, contractors will be demolishing the freeway barriers and reconstructing the MacArthur, Dyer, Edinger and the railroad bridges.

If bus service is affected, where can I get information?

There are two options:

OCTA Rider Alerts: View weekly rider alerts, construction/event route detours, and route/schedule adjustments. Visit www.octa.net/rideralerts for more information.

Text4Alert: Receive rider alerts on your mobile phone. Select which routes to be informed about, detours and schedule changes. Visit www.octa.net/Text4Alerts for more information.

Will closures be coordinated with those on adjacent freeway projects?

Yes, OCTA and Caltrans will coordinate with neighboring freeway projects to the extent possible.

Are there improvements planned on SR-55 between I-5 and SR-91?

Yes. A separate project is planned for SR-55 between I-5 and SR-91 as part of OCTA's [Next 10 Delivery Plan](#) (FY 2021-22 to FY 2029-30), which sets priorities and funding commitments to ensure the successful delivery of Measure M2 projects.


The Environmental Phase of this segment was completed in March 2020. An alternative was selected that will:

- Add a regular lane in each direction between I-5 and SR-22
- Improve the southbound on- and off-ramps at Katella Avenue
- Relocate the southbound off-ramp at Lincoln Avenue next to the existing southbound on-ramp
- Improve the Fourth Street off-ramp




This project has advanced into a multi-year design phase, which is slated to be completed in 2025. For more information, visit www.octa.net/SR55north.

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FREQUENTLY ASKED QUESTIONS (Cont.)

How can I stay informed about the SR-55 (I-405 to I-5) Improvement Project?

- Visit the Project website: www.octa.net/SR55South
- Sign up for Project alerts: www.octa.net/55StayConnected
- Sign up to receive text alerts: Text 55FWYProject to 877-587-3065
- Visit the interactive map: www.octa.net/55Construction
- Follow us on [Facebook](#), [X](#) and [Instagram](#): @55FWYProject
- Email SR55Info@octa.net or call 888-371-2555

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