



PARTNERS FOR A BETTER 91

The 91 freeway is one of the region's most vital and heavily traveled commuter and commercial corridors, and provides key connections to local, regional, and even national markets.

Thanks to the collaborative efforts of our project partners to improve mobility and reliability on the 91 freeway, today we celebrate “A Better 91” for the 300,000 motorists who drive this corridor daily to get to work, school, home, and other essential destinations.





PARTNERS FOR A BETTER 91

There currently are 14 projects being studied or planned for the 91 freeway as part of the SR-91 Implementation Program. From conception to completion, OCTA, Caltrans and RCTC are working locally and regionally on projects that will add capacity, improve connectivity, increase mobility and enhance safety.





PARTNERS FOR A BETTER 91

Adding capacity, improving operations and enhancing safety on the 91 corridor is the centerpiece of the Measure M Freeway Program. The opening of these two projects mark the completion of the third and fourth in a series of five freeway improvement projects in Orange County.

Since 2010, 21 lane miles have been added to the SR-91 between the I-5 and SR-71 freeways.





SR-91 Westbound Lane Addition Project



A new four-mile westbound general-purpose lane from I-5 to SR-57 helps relieve congestion and enhance safety to a pivotal stretch of SR-91 through the cities of Anaheim and Fullerton. In addition to the new lane, capital and operational improvements include the reconstruction of 10 ramps, 12 retaining and/or soundwalls, and the widening of six bridges.





SR-91 Westbound Lane Addition Project ROADWAYS



The new westbound lane reduces chokepoint conditions from the southbound 57 freeway to westbound SR-91, providing a smoother and more efficient transition for motorists. With the improvements, the six-mile stretch of SR-91 now includes four general-purpose lanes and one carpool lane. To create the new roadways, crews used nearly 20,000 cubic yards of concrete – that’s over 2,000 full truckloads.





SR-91 Westbound Lane Addition Project BRIDGES



As part of the SR-91 Westbound Lane Addition Project, construction crews widened six bridges in the westbound direction. The widened overcrossings cleared the way for the new lane, standardized lane and ramp widths, dual exit lanes at ramps, and facilitated incorporation of underground drainage systems and new safety features.





SR-91 Westbound Lane Addition Project RAMPS



Ten westbound on- and off-ramps were realigned and reconstructed to create a smoother and safer transition for motorists. The improved ramps also provide dual exit lanes, added capacity and dedicated turn lanes to reduce back-up on the freeway and to streamline transition from the freeway to local streets.





SR-91 Westbound Lane Addition Project WALLS



Twelve retaining and/or sound walls were constructed along the project corridor to reduce erosion, provide structural support and deliver noise mitigation. Throughout the project, more than 1.9 million pounds of steel and 35,000 square feet of masonry block were incorporated.





SR-91 Westbound Lane Addition Project SAFETY FEATURES



In addition to the new lane, auxiliary lanes were constructed between most exits to ease merging operations, reduce chokepoints and enhance safety. New striping, overhead signage and barriers were implemented throughout the project corridor to provide enhanced visibility and safety for motorists.





SR-91 Auxiliary Lane Project



The new 1.6 mile auxiliary lane improves local circulation by reducing chokepoint conditions at the northbound SR-55/westbound SR-91 connector and Tustin Avenue interchange. With the new lane and operational improvements, motorists heading westbound on SR-91 past the Tustin Avenue interchange from the connector can do so on a designated general-purpose lane, while motorists exiting at Tustin Avenue can do so on an exit-only lane, thereby reducing merging and improving traffic flow in the area.





SR-91 Auxiliary Lane Project TUSTIN AVENUE



The westbound SR-91 off-ramp at Tustin Avenue was reconfigured to a dual lane exit that reduces weaving and enhances safety. The ramp was also increased to four lanes with dedicated turn lanes, which reduces backup onto the freeway and helps motorists more safely and efficiently transition off the freeway to reach local destinations.





SR-91 Auxiliary Lane Project STRUCTURES



To make way for the new lane, the Santa Ana River Bridge was widened and nine retaining walls were reconstructed along westbound SR-91. To deliver these structural improvements, 17 piers were extended, 16,000 linear feet of piles were driven and 13,500 linear feet of soil nail were incorporated.





SR-91 Westbound Lane Addition Project CREWS AT WORK



Crews worked tirelessly to provide “A Better 91” to motorists. While drivers passed by on the SR-91 freeway, men and women worked day and night constructing structures and improving the roadways in northern Orange County. This photo shows crews pouring concrete on the widened State College Boulevard Bridge.





SR-91 Westbound Lane Addition Project IN THE COMMUNITY

**RIVERSIDE FREEWAY (SR-91)
Westbound Lane Widening Project**

FAST FACTS

- 4 mile lane added to westbound SR-91
- 6 bridges widened
- 10 ramps reconstructed
- 12 retaining walls built
- 20,000 cu. yds. of concrete
- 35,000 sq. yds. of asphalt
- 1.9 million lbs. of steel

OCTA Website Screenshot: SR-91 (I-5 to SR-57) Lane Addition Project

Project Overview

OCTA and the California Department of Transportation (Caltrans) District 12 added a new, four-mile westbound general purpose lane to State Route 91 between State Route 57 and Interstate 5. The new lane reduces choke-point conditions from the southbound 57 freeway to westbound 91, providing a smoother and more efficient transition for motorists. Additionally, motorists can now connect from SR-57 to I-5 without changing lanes on the 91.

With the improvements, this pivotal six-mile stretch of SR-91 now includes four general-purpose lanes and one carpool lane. The existing carpool lane is striped to allow continuous access by drivers, which studies have shown reduces accidents and air pollution.

Beyond the new lane, the project reconstructed 10 westbound on- and off-ramps which provide dual exit lanes, added capacity and dedicated turn lanes to reduce back-up on the freeway and streamline transitioning from the freeway to local streets. The

Off-Peak Daytime Closures of Lanes & Ramps on the Westbound 91 Freeway between State College & Brookhurst

Beginning as early as January 25 - March 2016

SR-91 Westbound Lane Widening Project

WHAT: Off-peak daytime closures of lanes and ramps on the westbound 91 Freeway will occur from State College Boulevard to Brookhurst Road.

WHEN: Beginning as early as Monday, January 25 thru March 2016. Off-peak weekday lane closures are anticipated to occur, weather permitting, between 9 a.m. – 3 p.m. Similarly, weekend closures anticipated to take place between 7 a.m. – 2 p.m.

WHY: The closures are necessary to safely and efficiently perform final paving operations and complete the freeway improvement project by March 2016. Paving operations must also take place during the day due to temperature constraints and anticipated rainfall.

OPEN LANES AND DETOURS: Lane closures will occur in the westbound #3 and auxiliary lanes. During these closures, the westbound carpool lane, as well as the #1 and the #2 lanes, will be open to all motorists. Signage will be in place to alert motorists of ongoing paving work, carpool lane access and possible delays. During the daytime closure of on- and off-ramps, safe and efficient detours will be in place to guide motorists to neighboring ramps. No two consecutive ramps will be closed at once.

Disclaimer: These dates and times may change due to unforeseen operational factors or inclement weather.

STAY INFORMED: A schedule of up-to-date closures, hours of operation and detours will be provided as possible on the project's online detour map, the project website, and through the project email alerts. Please use these online resources to stay informed about the paving operations, or contact an outreach representative for more information.

Project Overview

The SR-91 Westbound Lane Widening Project is now over 90% complete and on schedule to complete construction by early 2016. To learn more about the benefits, go to www.octa.net/91fwy.

Stay Connected

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Get Alerts: www.octa.net/91alerts

Call Helpline: (800) 724-0353

Twitter: @91fwy

91 Fwy Projects OC @91fwy - 14 Jul 2015

Thanks to your support the #91fwy WB Lane Addition Project is 76% complete! Construction is progressing project wide

The SR-91 outreach teams attended community events, visited businesses and shared project presentations with the community to ensure that local residents and businesses were always informed of construction activities.

