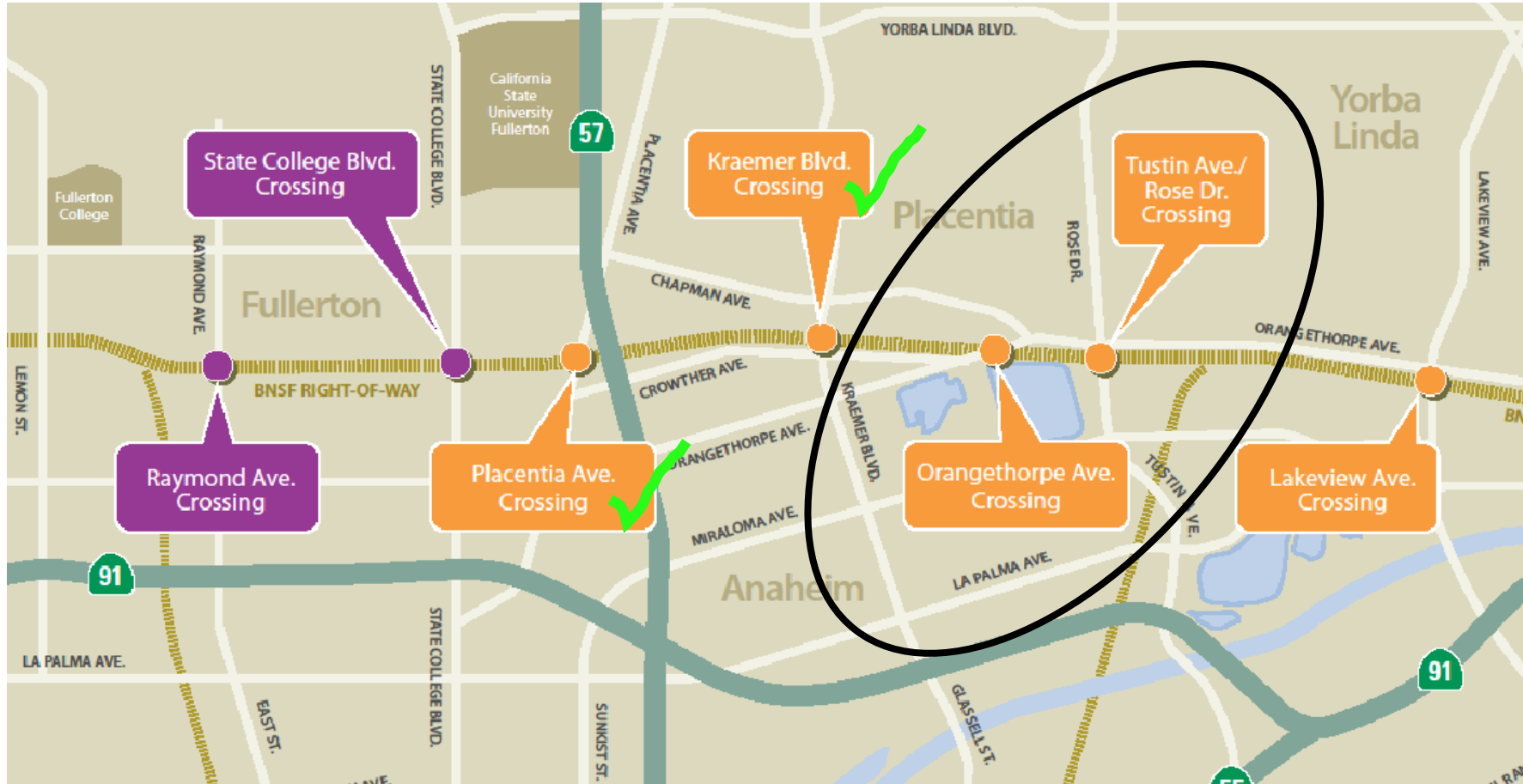




Construction Completion Update

OC Bridges and State Route 91

OC Bridges Program Overview



Project benefits: improve mobility and safety resulting in a better quality of life

Orangethorpe Avenue Overpass

Start July 2013

1,068 Piles Driven

60 Girders (each 94'x4', 95,000 lb)

End mid 2016



Tustin Avenue/Rose Drive Overpass

Start July 2013

Bypass road during construction

11 Girders (each 81'x6', 80,000 lb)

End mid 2016



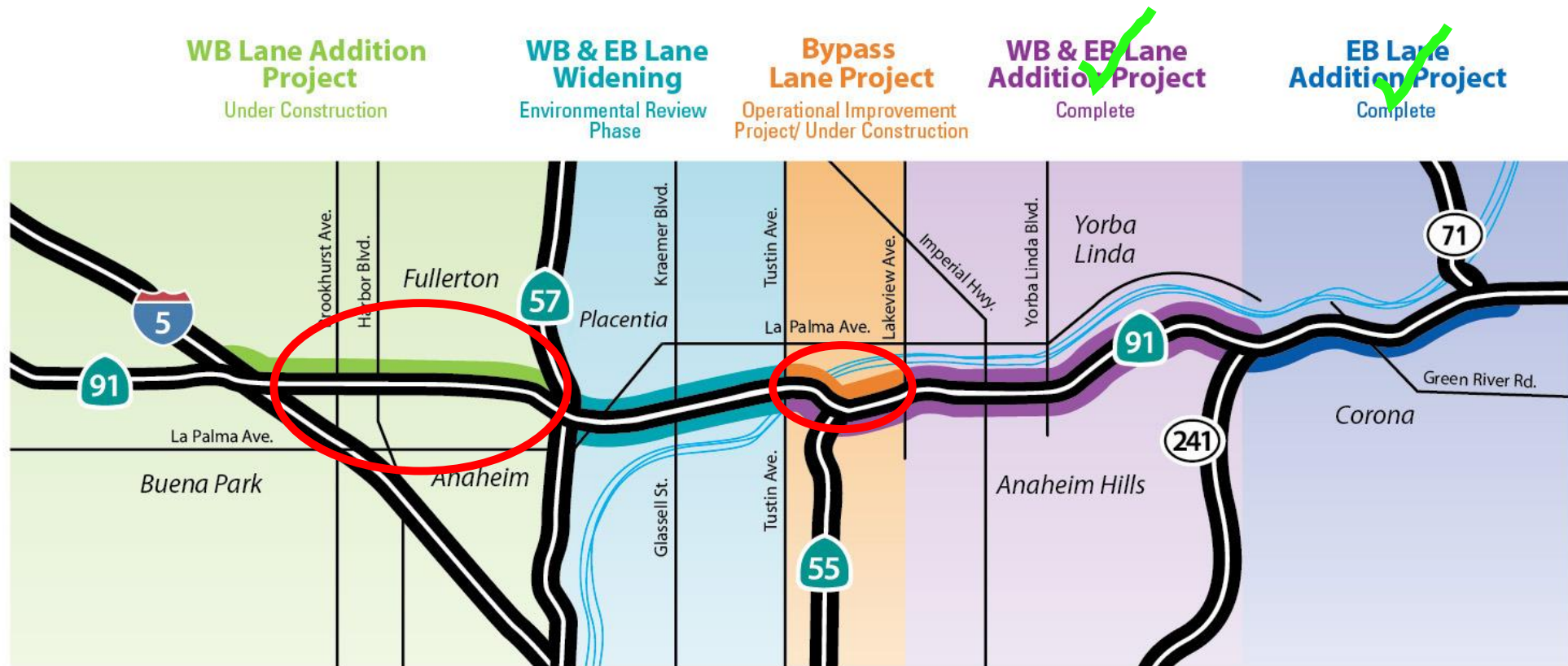
Orangethorpe & Tustin Avenue/Rose Drive Completion Event



Orangethorpe Ave Project

Tustin Ave/Rose Dr Project

A Better 91 Program Map



91 Lanes, Shoulders, and Ramp Improvements



***Westbound 91 lane addition
from SR-57 to I-5***



***Westbound 91 auxiliary lane from SR-55
and Tustin Avenue off-ramp
improvements***

91 Projects Completion Event



Communications and Outreach

SR-57

SR-91 (I-5 to SR-57) Lane Addition Project



PROJECT CONTACTS 1 of 2
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- Overview
- Details
- Detours
- Gallery
- Documents
- Stay Informed

RIVERSIDE FREEWAY (SR-91)
Westbound Lane Widening Project
NOW OPEN!

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 improvement project also constructed 12 retaining and/or sound walls, and widened bridges at State College Boulevard, Acacia Street, Raymond Avenue, the Metrolink Overcrossing, Euclid Street and Brookhurst Road. Lanes and shoulders were also

RIVERSIDE FREEWAY (SR-91)
WESTBOUND LANE WIDENING PROJECT
SR-57 TO THE I-5 FREEWAY SEGMENT

A Better 91

PROJECT DELIVERABLES

- New 4-mile westbound general-purpose lane from SR-57 to I-5
- Twelve foot lanes and 10-foot shoulders
- Widened bridges at State College Blvd., Acacia Ave., Metrolink Overcrossing, Raymond Ave., Euclid St., and Brookhurst Rd.
- Ten realigned on- and off-ramps
- New retaining and sound walls with architectural treatments
- Resurfing throughout project limits

Dear 91 Freeway Stakeholder,

Thanks to your support of Measure M and Prop 18, Caltrans and OCTA are building "A Better 91" in north Orange County. Currently, crews are constructing the 91 Westbound Lane Widening Project between State Route 57 and Interstate 5. And as part of a maintenance project, lanes and ramps are being resurfaced, pavement is being enhanced and concrete slabs are being replaced at different locations in north Orange County. Together, these projects are intended to improve operations on the 91, a key corridor for commuters and commercial traffic alike.

Building Bridges, Lanes and Ramps While Minimizing Impacts

Between now and late 2015, you will see the 91 Freeway Construction Team building a westbound lane and emergency shoulder between State College Boulevard and Lemon Street, as well as below Harbor Boulevard and Brookhurst Road. Additionally, crews will widen six bridges, realign ten ramps and build numerous safety barriers, sound walls and retaining walls. To maximize safety and mobility, this work will largely take place behind concrete safety barriers and during off-peak hours, thereby keeping lanes open during peak hours to the extent possible. When closures are required, they will overwhelmingly occur during off-peak hours, and safe and direct detours will be in place.

Get Connected, Stay Up-to-Speed

This update is intended to serve as a snapshot of the project. For more information, visit www.octa.net/better91 or follow the project on Twitter @91Way. You can also learn more about other transportation projects at www.octa.net. And please don't hesitate to contact us directly with your questions, comments or concerns.

Drive safely!

Sincerely,
The 91 Freeway Project Team

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Building a Better 91

Orange County Transportation Authority
OCTA

O.C. BRIDGES
Improving safety. Removing delays.

Project Overview

Orange County's economy and quality of life are second to none. But keeping our economy growing and protecting our quality of life require investments to our transportation system, including increasing mobility and safety.

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O.C. BRIDGES Construction Notification

Improving safety. Removing delays.

March 21, 2014

The Orange County Transportation Authority is building a series of bridges to separate trains from vehicles along the BNSF corridor in Fullerton, Placentia and Anaheim. In accordance with federal railroad safety regulations, residents should expect to hear an increase in the frequency of train horns because of construction activities on and around the railroad tracks, regardless of quiet zone designation.

Regular work hours are Monday through Saturday, 7 a.m. to 6 p.m.

The following construction activities have either recently completed or are anticipated to begin shortly:

- Placentia Avenue Undercrossing**
- Begin installation of street lighting along Placentia Avenue and Fender Avenue
 - Continue installation of minor concrete improvements (curb and gutter, sidewalk, stamped-concrete, etc.) along Fender Avenue and Placentia Avenue
 - Continue placement of concrete barrier railing for retaining walls
 - Continue items necessary to complete the pump station
 - Continue restoration of private property (ses) from Temporary Construction Easements
 - Begin installation of irrigation / landscaping (project wide)

Photo: Looking north at new Placentia Avenue bridge



- Kraemer Boulevard Undercrossing**
- Continue preparing walls for architectural treatment
 - Continue building pump station electrical building
 - Continue ramps and sidewalks at Hawaii Way intersection
 - Continue installation of water line at West Crowther Avenue and Kraemer Boulevard

Photo: Looking east at Crowther Avenue and Kraemer Boulevard intersection



- Orangethorpe Avenue Overcrossing**
- AT&T continuing to pull cable and fiber
 - Preparing sewer line and manhole connections in Miller Street and Crowther Avenue
 - Moving stockpile for 8" gas line contractor
 - Continue installing 12" waterline for City of Anaheim

- Tustin Avenue / Rose Drive Overcrossing**
- Excavate, form, place rebar and concrete for new retaining wall along the north side of Orangethorpe east of Rose Drive
 - Complete asphalt concrete removal on northbound Rose Drive
 - Complete placement of spring concrete slab within the limits necessary to install bypass road
 - Continue the installation of 10" sewer line from Orangethorpe Avenue to Rose Drive
 - BNSF Railroad to continue installation of remaining crossing arms and panels for temporary bypass road
 - AT&T continuing to pull cable and splice fiber optic cables in the replaced vaults in Orangethorpe Avenue and Rose Drive