



**ORANGE COUNTY TRANSPORTATION AUTHORITY**

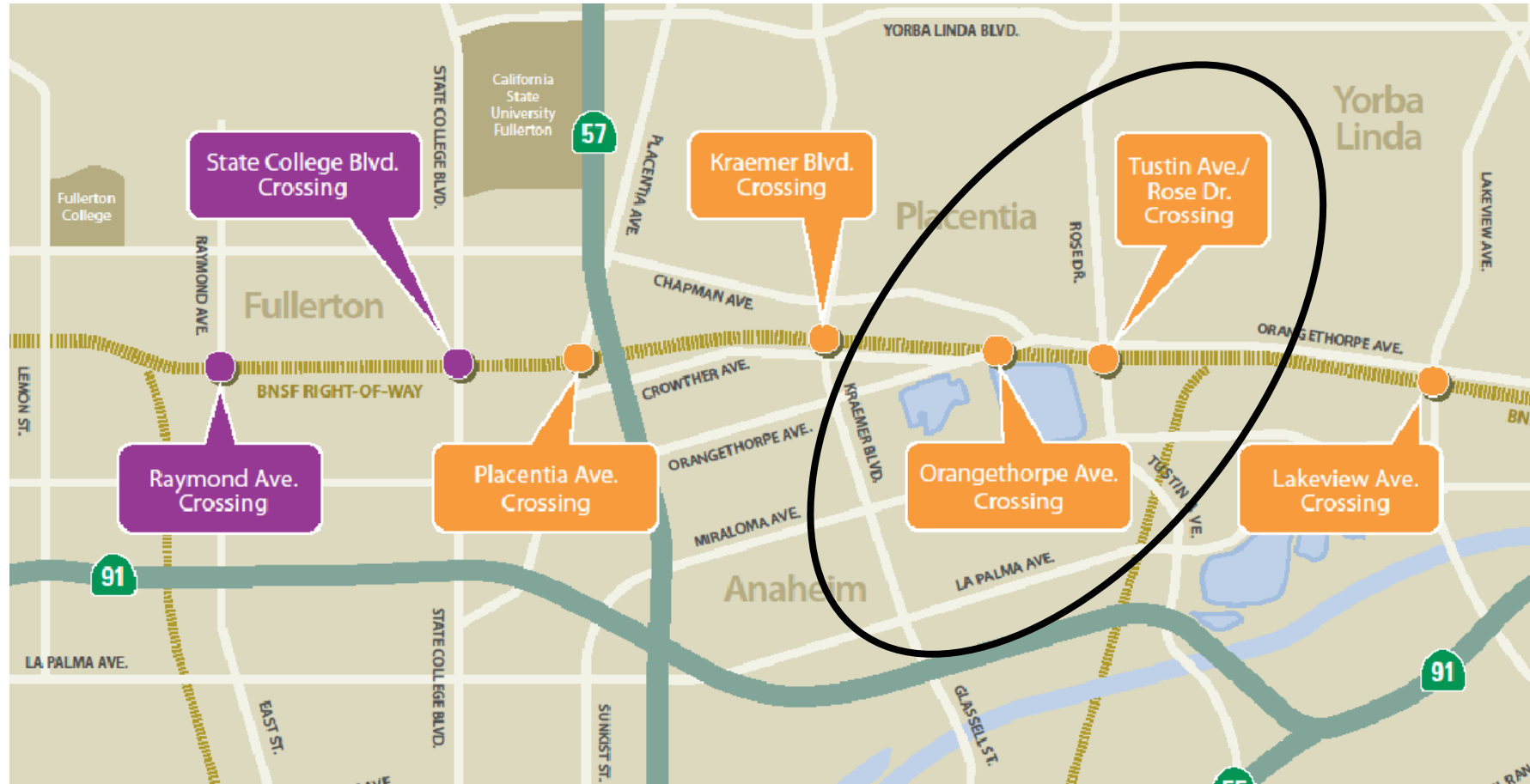
## **Construction Update - OC Bridges and State Route 91**

**PowerPoint**

# Construction Update

OC Bridges and State Route 91

# Program Overview



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

# Orangethorpe Avenue Overpass



**1,068 Piles Driven**



## Key Dates:

**7/1/13 – Start Construction**

**Mid 2016 – End Construction**



# Orangethorpe Avenue Overpass



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



# Orangethorpe Avenue Overpass



**1,380 cy Concrete**



# Tustin Avenue/Rose Drive Overpass



## Key Dates:

**7/8/13 – Start Construction**

**Mid 2016 – End Construction**





# Tustin Avenue/Rose Drive Overpass



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

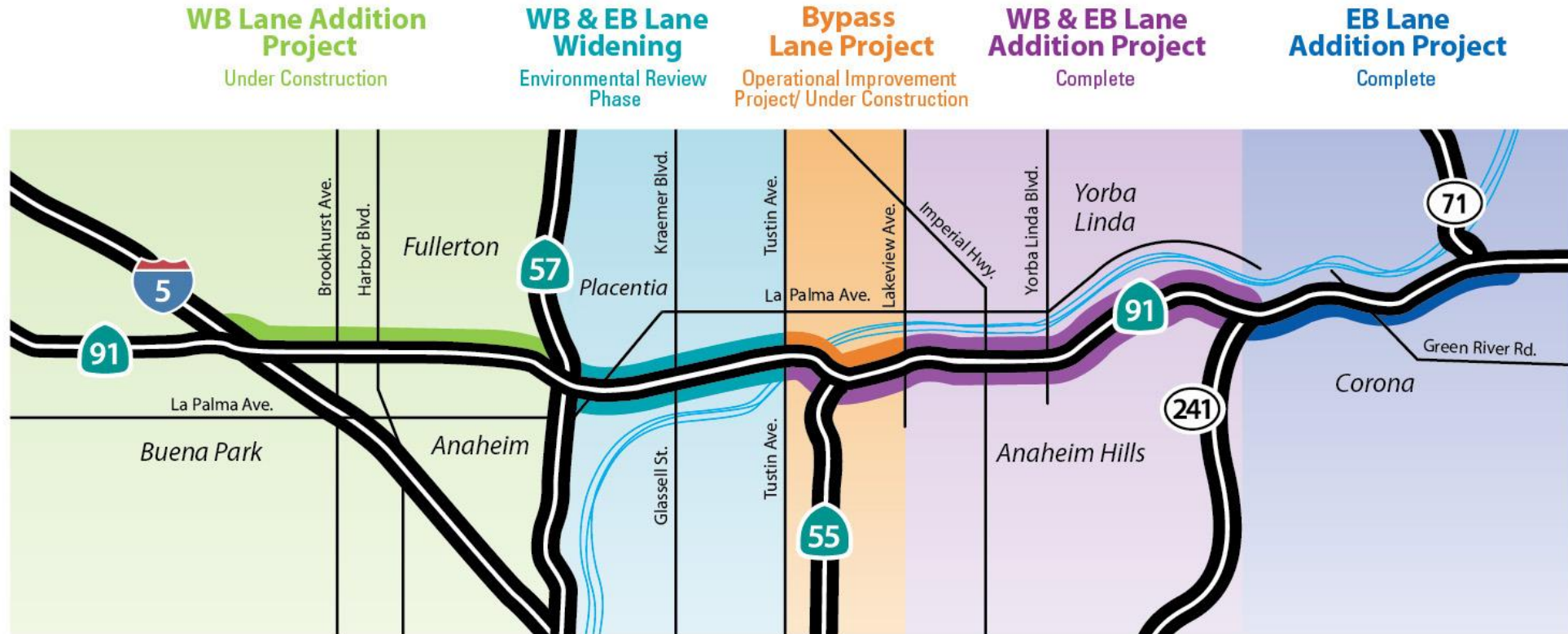


# Tustin Avenue/Rose Drive Overpass



**Removal of Bypass Road and  
Restoration on schedule**

# A Better 91 Program Map





# Lanes, Bridges and Shoulders



# Retaining/Sound Walls, Drainage & Signage





# 91 Aux Lane Project (from Lakeview to Tustin)





# Communications and Outreach

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



PROJECT CONTACTS 1 of 2  
**FERNANDO CHAVARRIA**  
(714) 560-5306  
fchavarria@octa.net

Overview Details Detours Documents Stay Informed

RTC Neighboring Project Alert



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



## RIVERSIDE FREEWAY (SR-91) WESTBOUND LANE WIDENING PROJECT

SR-57 TO THE I-5 FREEWAY SEGMENT



A Better 91

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 between 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, the 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](http://www.octa.net/better91) or follow the project on Twitter @91Fwy. You can also learn more about other transportation projects at [www.octa.net](http://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

**Fernando Chavarria**  
OCTA  
Manager of Outreach  
(714) 560-5306  
fchavarria@octa.net

**Yvonne Washington**  
Caltrans  
Public Information Officer  
(949) 724-2695  
yvonne.washington@dot.ca.gov

octa.net/91Alerts  
Caltrans District 12  
@91Fwy  
(800) 724-2695

### PROJECT DELIVERABLES

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



## Ongoing Work at Acacia Street/SR-91 Bridge SR-91 Westbound Lane Widening Project

Now Over 75% Complete!

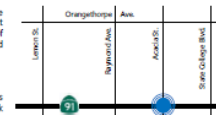
Thanks to your cooperation and support, the SR-91 Westbound Lane Widening Project is over 75% complete! The project is currently on schedule and anticipated to be complete in early 2016.

**Noise Alert: Nighttime Construction Activities at Acacia Street**

**WHAT/WHERE:** New structural support beams will be installed at the SR-91 Bridge crossing Acacia Street. Large equipment will be used that will require the nighttime closure of northbound and southbound Acacia Street. A safe and efficient detour will be in place to guide motorists.

**WHEN:** Monday, August 10 from 9 p.m. to 5 a.m.

**DETAILS:** To minimize impacts to local residents, daytime work is scheduled whenever possible, however, nighttime work is required under certain circumstances to provide for the safety of commuters and crews alike, as well as to maintain traffic flow during peak hours. Please be advised that all nighttime work will be performed in accordance with standard operating procedures and regulations.



## SR-91 Westbound Lane Widening Project

About the Project

Funded by Orange County's Measure M and Proposition 18, this project will add a new general-purpose lane and operational improvements to the SR-91 Freeway from about SR-57 to I-5. Crews will be widening the bridge overpasses and realigning westbound ramps to make room for the new lane. The SR-91 Westbound Lane Widening Project is on schedule to complete construction by early 2016.

Project Benefits

- One new 4 mile lane in the westbound direction between SR-57 and I-5
- Standardized 12-foot lanes and 8-10 foot shoulders
- Widened overcrossings and/or realigned ramps at westbound State College Boulevard, Acacia Avenue, Raymond Avenue, Metrolink Crossing, Euclid Street, and Brookhurst Road
- New striping, safety barriers and structures at specific locations

For More Information:

**Andrea Hosenrath**  
OCTA Associate Community Relations Specialist  
(714) 560-5373  
ahosenrath@octa.net

**Fernando Chavarria**  
OCTA Community Relations Officer  
(714) 560-5356  
(714) 483-1394  
fchavarria@octa.net

Twitter: @91Fwy Get Alerts: [www.octa.net/91Alerts](http://www.octa.net/91Alerts) Call Helpline: (800) 724-2695



TWEETS 807 FOLLOWING 1,077 FOLLOWERS 1,075 LIKES 3



91 Fwy Projects OC @91Fwy - Feb 8  
Crews are hard at work progressing #onestepcloser to project completion! #mondaymotivation #91Fwy



91 Fwy Projects OC @91Fwy - Feb 8  
#Caltrans Alert: For neighboring project, west #91Fwy Tustin Ave on-ramp will be closed for 16 days: Feb 16-March 7

District: District 12, Orange County  
Contact: Office of Public Information  
Phone: (949) 724-2695

**REVISED DATE: 16 Day Full Closure of West SR-91 Tustin Avenue On-ramp  
SR-91 Lane Extension & Auxiliary Lane Reconstruction Project  
02/19/16 through 03/07/16**

Irvine - The California Department of Transportation (Caltrans) will close the westbound SR-91 Tustin Avenue On-ramp in Anaheim for 16 consecutive days and 6 hours to place temporary island, traffic screen and crash cushion, and reconstruct the On-ramp. The westbound SR-91 shoulder widening and Maintenance Vehicle Puddle (MVP) will also be done behind travel. Detour will be posted to alert motorists.

Date	Location of Closures & Detours
Fri. Feb. 19 at 11 pm - Mon. Mar. 7 at 5 am 16-Day Full Closure	West SR-91 Tustin Ave On-ramp (16 Days Full On-ramp closure) DETOUR: North Tustin Ave. West La Palma Ave. South Kraemer Blvd./Glass St. to west SR-91





# A Better 91 Program

24  
Lane  
Miles

on



MARCH  
2016