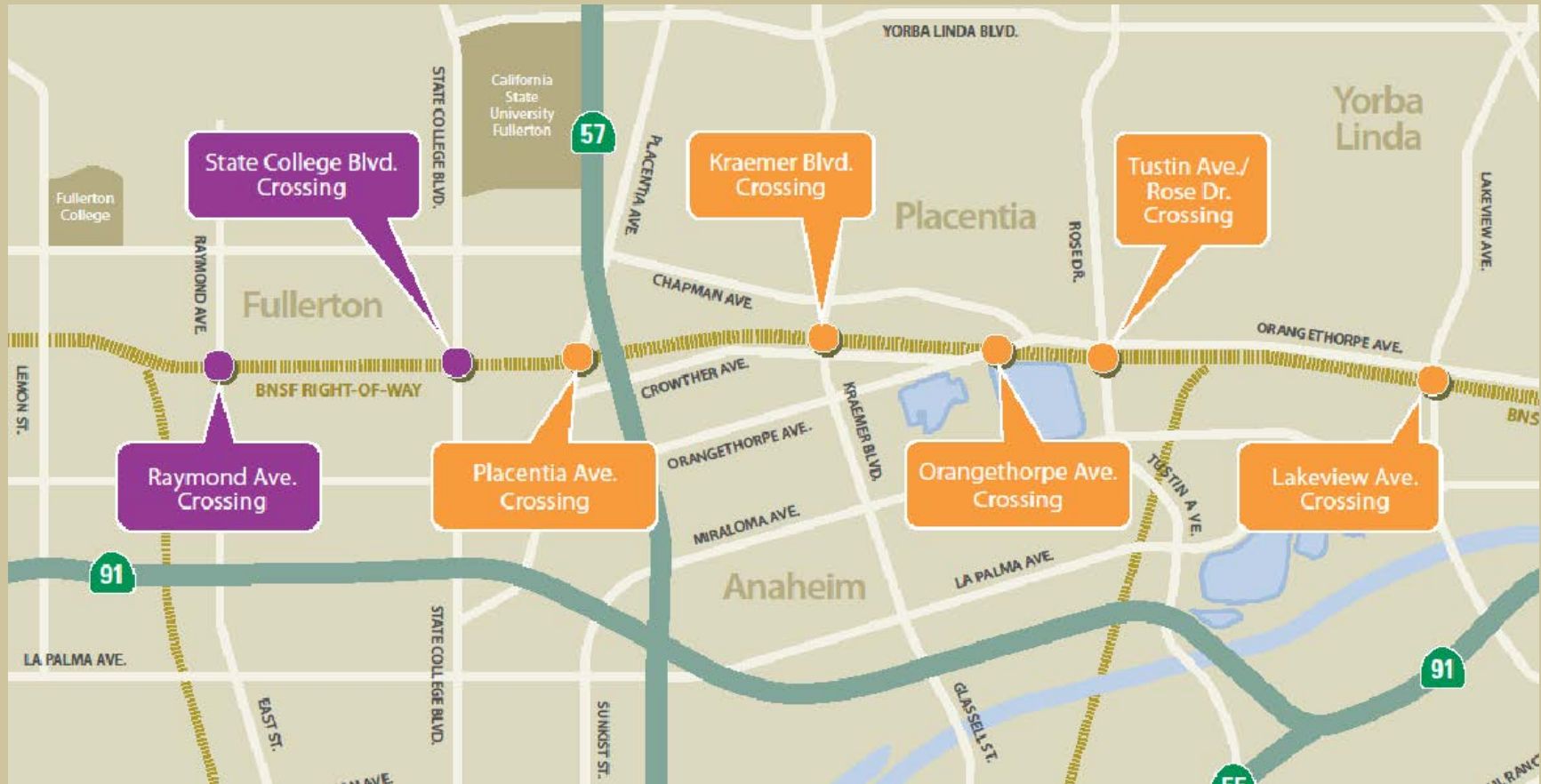




OC Bridges Railroad Grade Separation Program Update



Program Overview



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



How are projects funded?

Program Budget: \$634.66 Million



Measure M2

- ½ cent sales tax for transportation
- Passed by 70% of Orange County voters in 2006

State of California

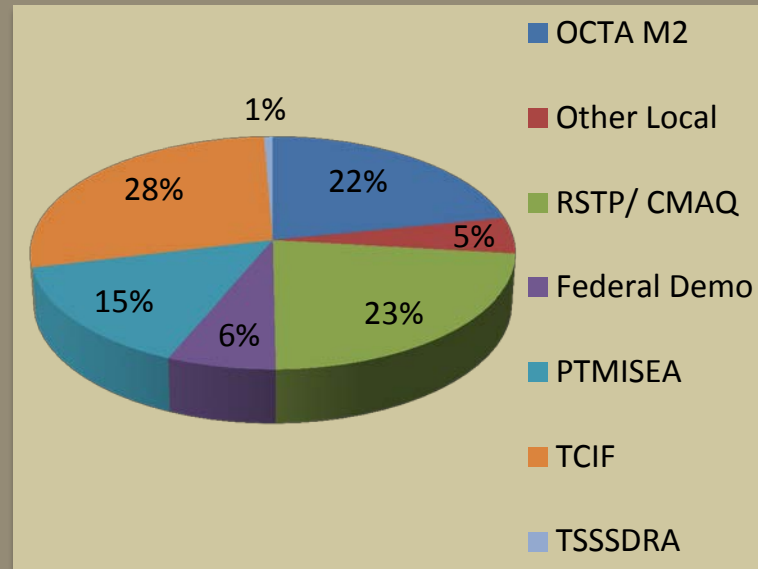


- Proposition 1B/TCIF
- Passed by 61% of California voters in 2006
- PTMISEA



Federal Transportation Funding

- Congressional appropriations
- Federal Transportation Act
- CMAQ



M2 – Measure M2

RSTP/CMAQ – Regional Surface Transportation Program/Congestion Mitigation and Air Quality

DEMO – Federal Demonstration Earmarks

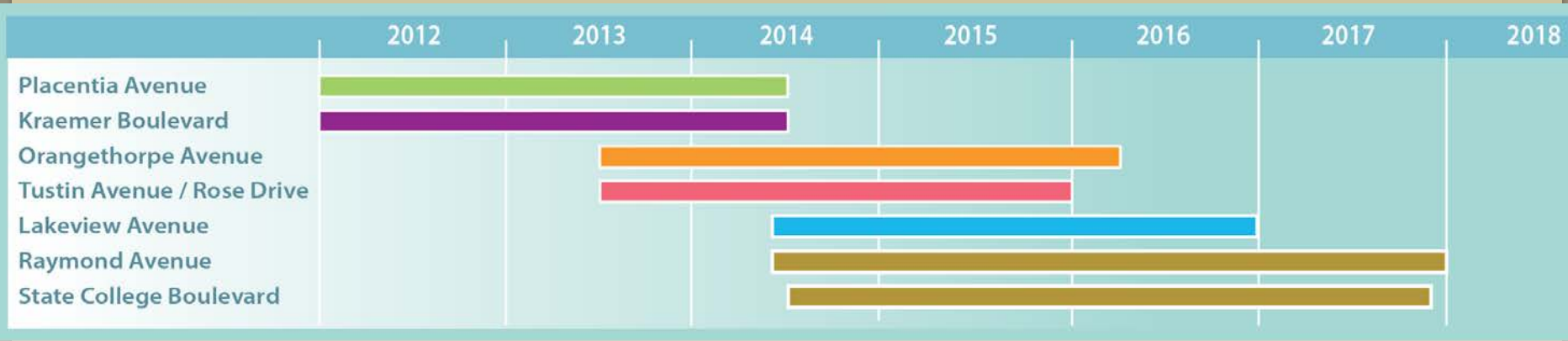
PTMISEA – Public Transportation Modernization, Improvement, and Service Enhancement Account

TCIF – Trade Corridor Improvement Fund

TSSSDRA – Transit System Safety, Security, and Disaster Response Account



Current Construction Schedule



All seven projects are in the construction phase



Project Status

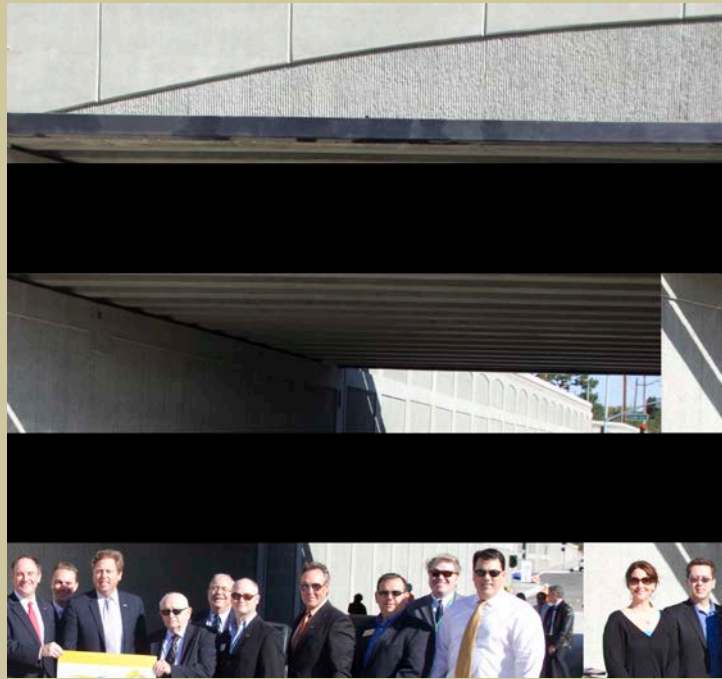
Placentia Avenue Grade Separation



Contractor
Flatiron West

Value
\$25,897,978
910 days

Key Dates:
1/3/12 – Start Construction
7/1/14 – End Construction



PLACENTIA AVENUE
First of Seven!



Opened to public traffic on March 12, 2014



Project Status

Kraemer Boulevard Grade Separation



Contractor
Atkinson

Value
\$34,049,430
917 days

Key Dates:
1/16/12 – Start Construction
7/21/14 – End Construction



Open to public traffic in early July 2014



Orangethorpe Avenue Overpass Rendering



Contractor
Flatiron West

Value
\$49,648,993
1,000 days

Key Dates:
7/1/13 – Start Construction
3/27/16 – End Construction



Tustin Avenue/Rose Drive Overpass Rendering



Contractor
USS Cal Builders

Value
\$30,871,703
890 days

Key Dates:
7/8/13 – Start Construction
12/15/15 – End Construction



Lakeview Avenue Overpass Rendering



Contractor
OHL, USA

Value
\$30,562,248
900 days

Key Dates:
6/2014 – Start Construction
12/2016 – End Construction

LAKEVIEW AVENUE
Fifth of Seven!




State College Boulevard Underpass Rendering





Contractor
USS Cal Builders

Value
\$41,974,278
1,220 days

Key Dates:
5/2014 – Start Construction
10/2017 – End Construction



STATE COLLEGE BLVD.
Sixth of Seven!




Raymond Avenue Underpass Rendering





Contractor
Flatiron West

Value
\$51,058,559
1,310 days

Key Dates:
5/2014 – Start Construction
12/2017 – End Construction



RAYMOND AVENUE
Seventh of Seven!



Outreach Meetings

City Council / School Boards

Open Houses

Property Owners

Homeowner Associations

Community Events

Business Parks

Individual 1: 1



Program Awareness




Construction Notification

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 8 p.m.

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

- Placentia Avenue Undercrossing**
- Placentia Avenue is now open to traffic. Drivers should follow the reduced speeds through the project area as the contractor completes work on and around the roadway.
 - Begin installation of street lighting along Placentia Avenue and Fender Avenue
 - Continue installation of minor concrete improvements (curb and gutters, sidewalks, 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 (ies) 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 B' 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 slabs 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



RAYMOND AVENUE & STATE COLLEGE BOULEVARD UNDERCROSSINGS - SPRING 2014 UPDATE

CITY OF FULLERTON

AT A GLANCE

PROJECT COST (RAYMOND): \$112 million
 PROJECT COST (STATE COLLEGE): \$66 million
 CONSTRUCTION START: Spring 2014

CORRIDOR CITIES: Anaheim, Fullerton and Placentia
WEBSITE: www.ocbridges.com
HELPLINE: 1-777-OCTA-99
FACEBOOK: facebook.com/ocbridges
TWITTER: twitter.com/ocbridges

The City of Fullerton and the Orange County Transportation Authority (OCTA) are moving forward with the construction of the Raymond Avenue and State College Boulevard undercrossings, which will separate vehicle traffic from train traffic at two main intersections in the City of Fullerton by lowering the roadway under the railroad crossings. One railroad bridge will be built at Raymond Avenue and the Burlington Northern Santa Fe Railway between Santa Fe Avenue to the north and Ash Avenue to the south. State College Boulevard and the Burlington Northern Santa Fe Railway between Santa Fe Avenue south (see maps on reverse). When completed, the project will move cars safely and smoothly and boosting mobility.

To prepare for the bridge construction starting later this spring, multiple utility relocations are in this work including traffic lanes; drivers and pedestrians are asked to use caution when traveling safely for its project workers and the public. During construction, please:

- Slow down and watch for workers and equipment
- Allow extra time to get to work, school and appointments
- Be extra careful when driving at night and in rainy weather
- Avoid use of mobile phones or other distractions
- Watch for closures and follow detours
- Be patient. Remember that this is a short-term inconvenience for a long-term traffic solution

If you're interested in keeping up with the progress of these projects, please visit the project web up-to-date construction notifications!

The OC Bridges Program is partially funded by Measure M - Orange County's half-cent sales tax for transportation improvements.

For more information, visit ocbridges.com or contact Tresa Oliveri, OC Bridges Outreach Manager at toliveri@ocbridges.com



2012/08/03

Placentia Avenue Undercrossing

DESIGNATED DETOUR

KEY

- Bypass Road
- Road Closures
- Bypass Road
- Portable Changeable Message Sign

For more information, visit ocbridges.net or contact Tresa Oliveri of the OCTA External Affairs Division by email at ocbridges@octa.net or by phone at (714) 560-5374.

Schedule is estimated and subject to change. Project area is approximate.



Website Features



Orange County Transportation Authority

Project Overview

O.C. BRIDGES
Improving safety. Removing delays.

Project Contact
Trena Citteri
Outreach Manager
(714) 963-5274
tcitteri@octa.net

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

The OC Bridges Program is partially funded by Measure M. Orange County, California

Orange County Transportation Authority
Ray Gabrielson
714-560-5981

Pages: 5 Client ID: 1880

EarthCam Account Information

Archive Player

Live Image Player

Connection Data

799 kb/s

256

64

16k

4

3G

All Cameras

OCTA Executive

Multiview

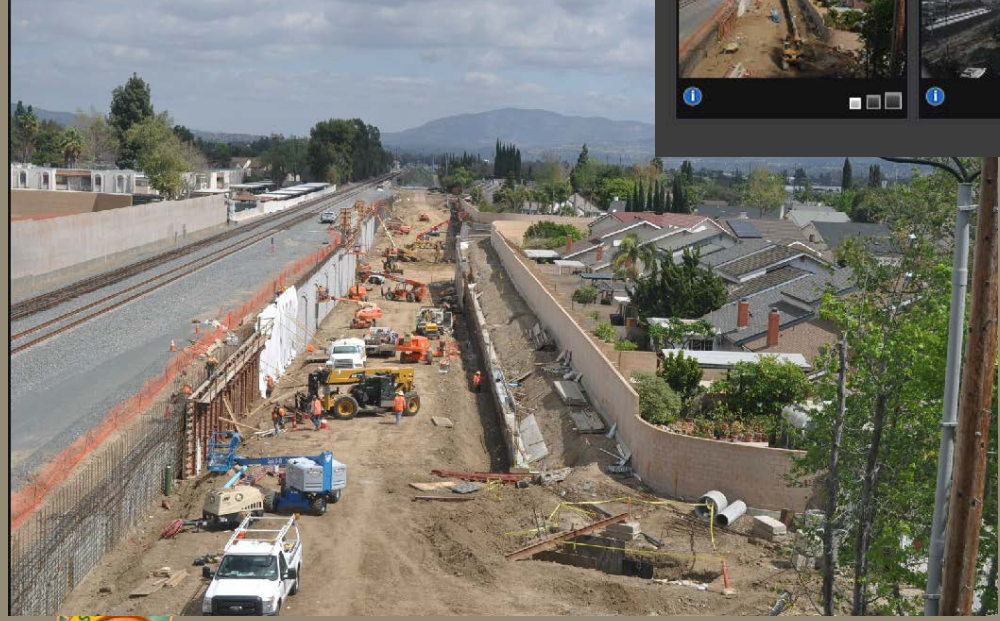
Kraemer Blvd...

Orangethorpe...

Placentia Ave...

Sand Canyon Ave...

Tustin/Rose Grade...



Signal Synchronization

MOTORIST SERVICES

CALENDAR

NEWS

GET CONNECTED

Project Benefits

- Greater Driver/Pedestrian Safety
- Shorter Emergency Response Times
- Elimination of Delays
- Easier Business Access
- Enhanced Economic Vitality
- Improved Air/Noise Conditions
- Better Quality of Life

OC Bridges: Raymond Undercrossing

Helpline (toll free) 877-OCTA-999

