



91 PROJECT UPDATE

Orange County Transportation Authority

Citizens Advisory Committee

April 19, 2016





We Listened!

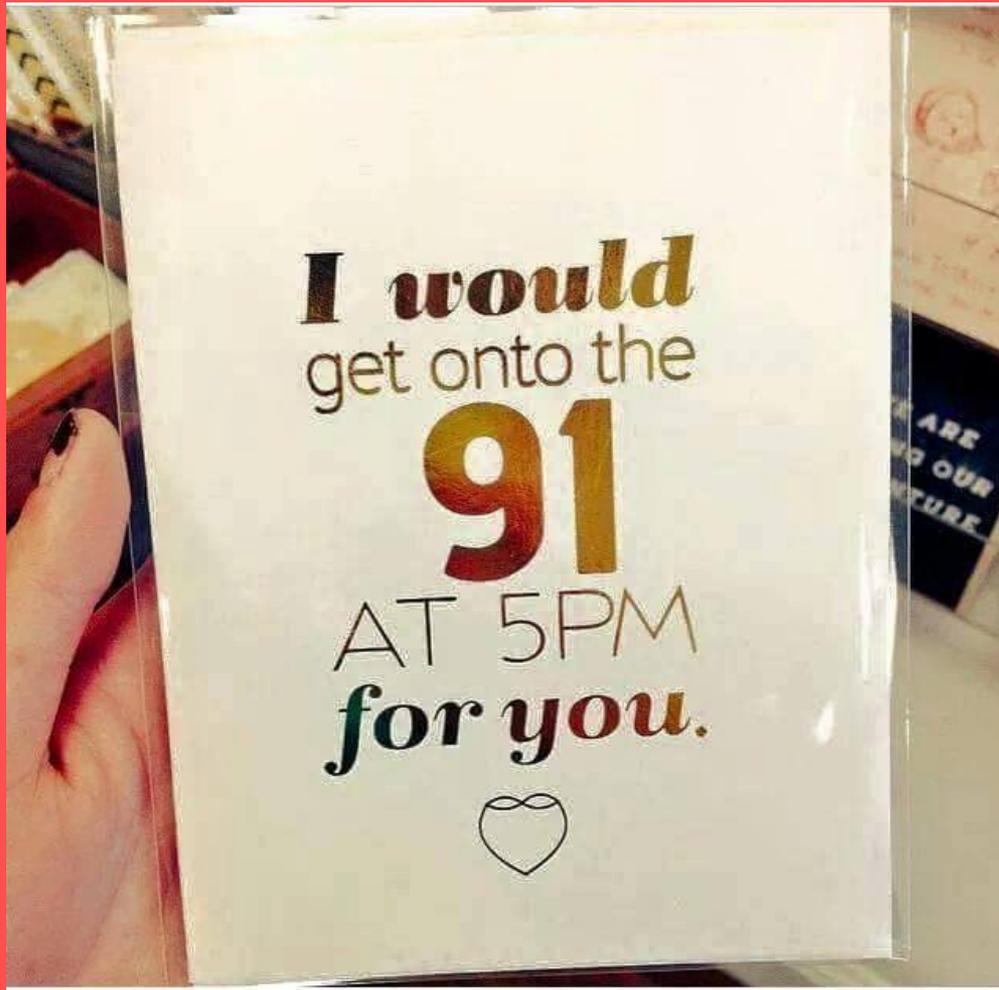
RIVERSIDE COUNTY TRANSPORTATION COMMISSION





True Love...

RIVERSIDE COUNTY TRANSPORTATION COMMISSION





Growing Need

RIVERSIDE COUNTY TRANSPORTATION COMMISSION



- 91 is primary **east-west** route
- 280,000 vehicles daily, 140,000 more by 2035 (**50% increase**)
- Afternoon eastbound delays in **top 5** in nation – takes 57 mins to travel 21 miles



Fast Facts

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

- **\$1.4 billion project** – federal, state, local funding
- **16,200 jobs created**, 4,600 construction jobs
- **1,300 employees** on site



- **First tolled express lanes** in Riverside County
- **Time savings** – average 12 min/day regular lanes; 78 min/day express lanes



Project Status

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

- **Bridges: 75% complete**
- **Concrete paving: 56% complete**
- **Drainage systems: 54% complete**
- **Barrier rail: 44% complete**





Project Status

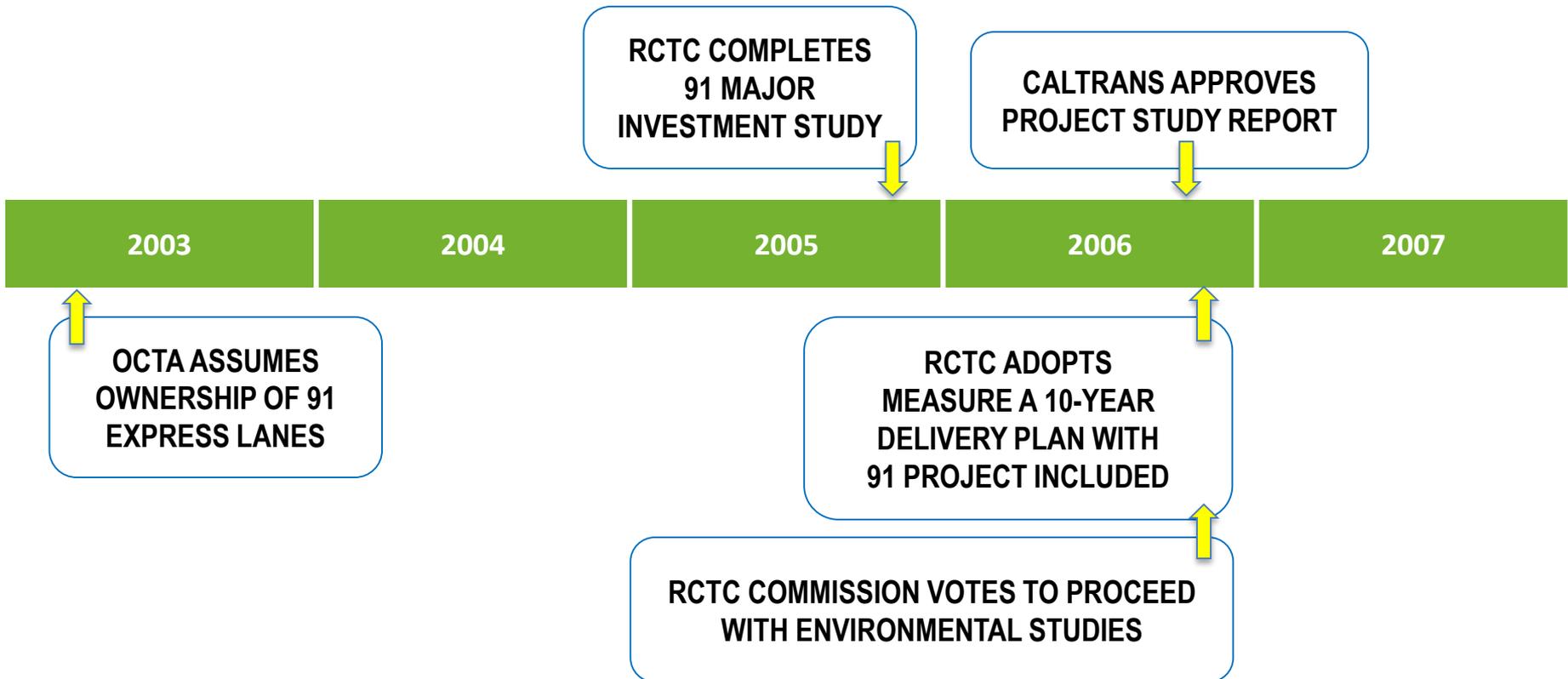
RIVERSIDE COUNTY TRANSPORTATION COMMISSION

- **Overall:** Construction more than 60% complete
- **Utility relocations:** 91% complete
- **Excavation:** 78% complete
- **Structure walls:** 66% complete



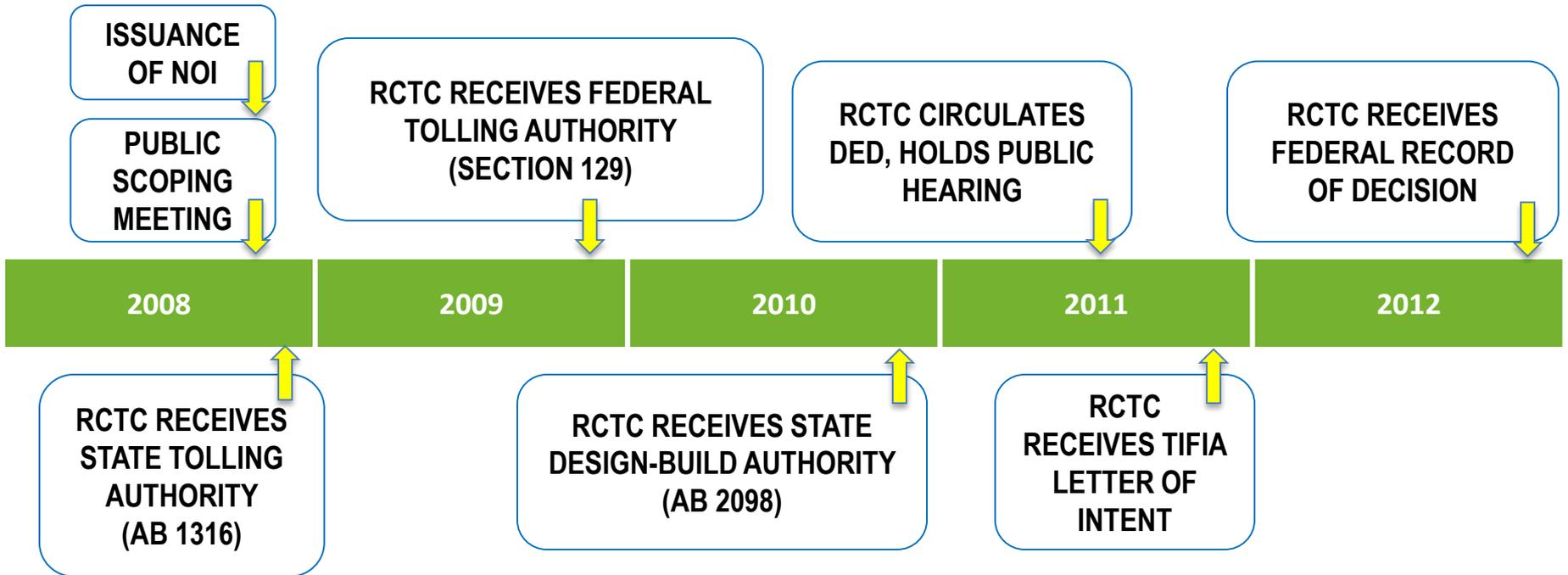


91 Corridor History



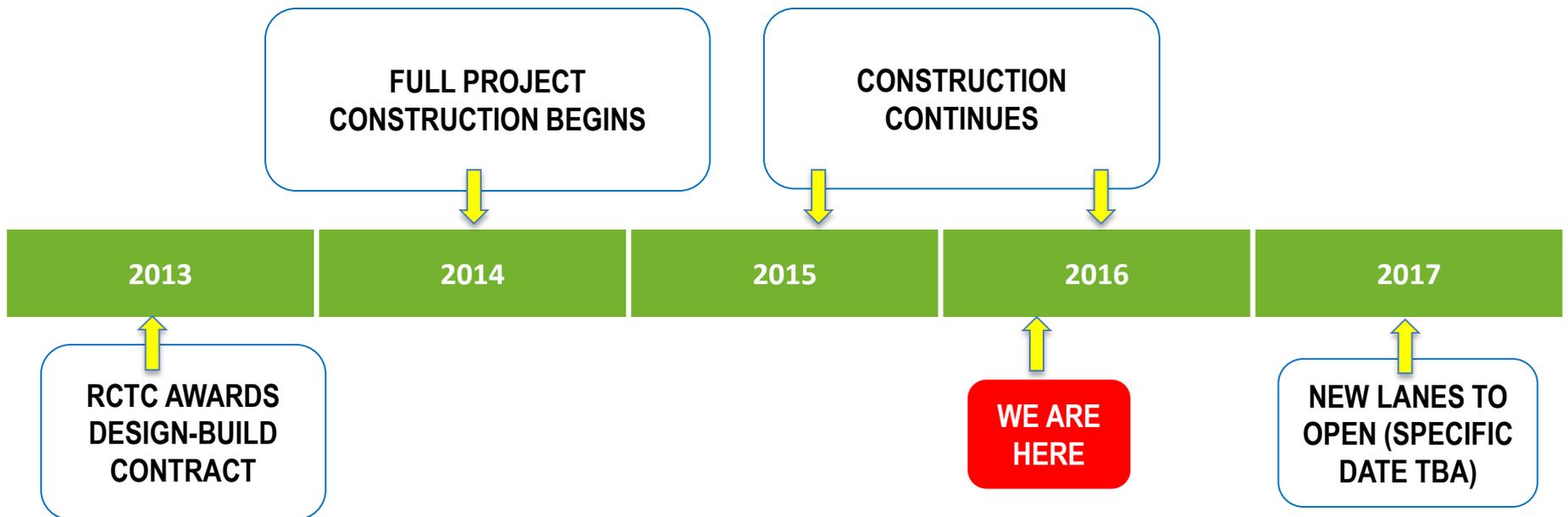


91 Corridor History





91 Corridor History





New Lanes; Tolling Access

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

71

15

91

91 PROJECT
FAST FORWARD





Express Lanes, Transponders

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

- Extend **proven** Orange County 91 Express Lanes operated by OCTA
- **RCTC to own/operate** 91 Express Lanes in Riverside County
- **Seamless transition** between counties – separate tolls, but single transponder, same account structure, fee schedule, customer service, access policies

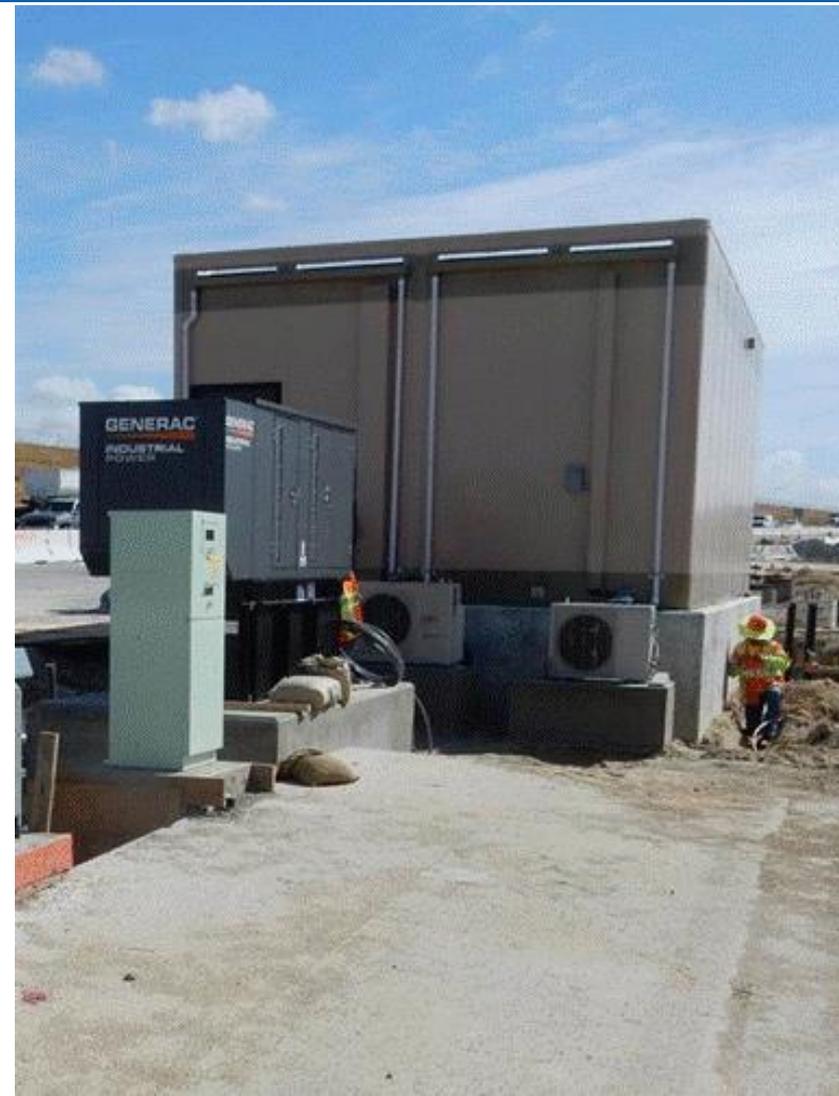




Express Lanes, Transponders

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

- Express lanes will replace carpool lanes; carpoolers with 3+ and transponder ride free **94% of time**
- Toll Utility Buildings (**TUBs**) being placed in median for enforcement
- Without **toll revenue**, 91 widening would not be possible for many years

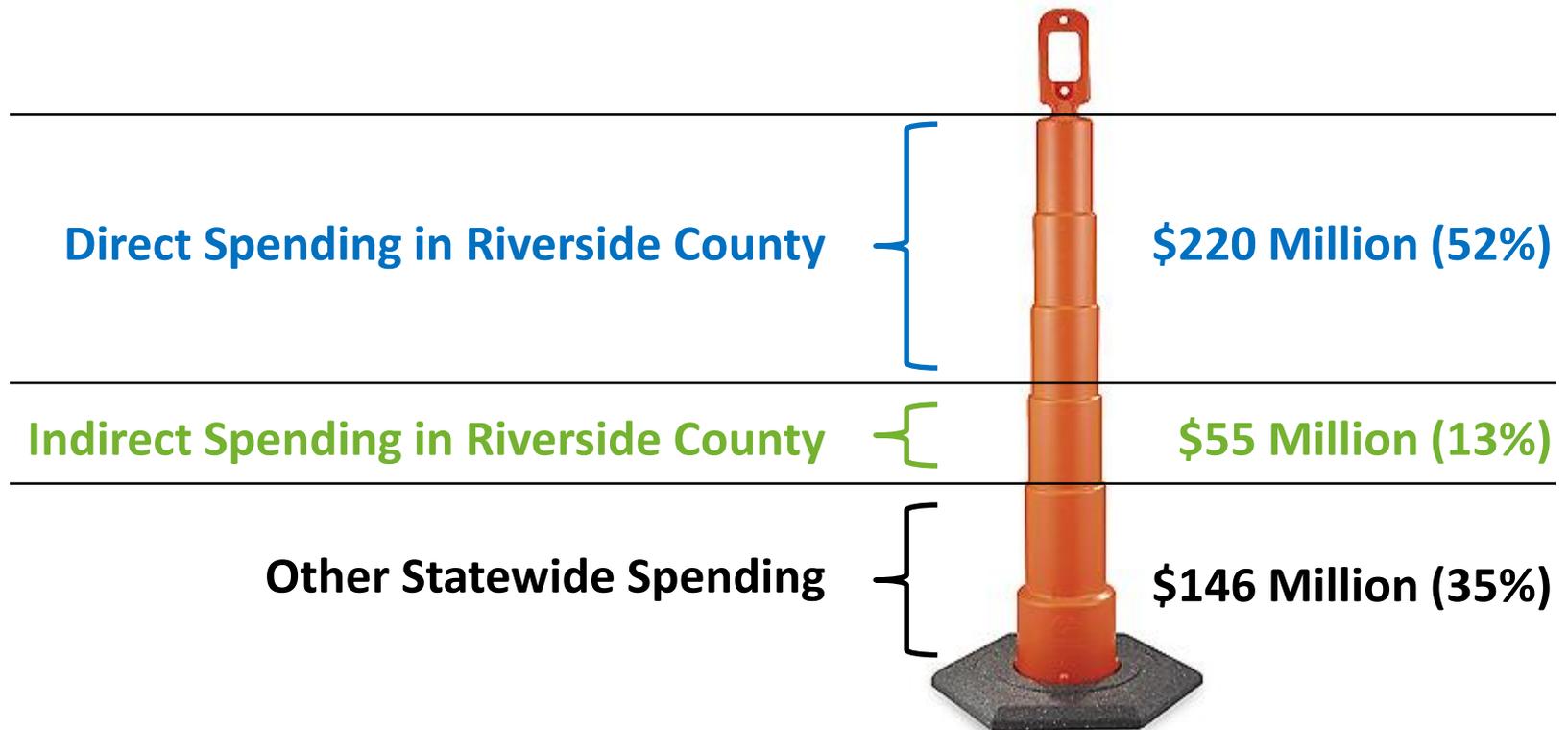




Reminder: Economic Output

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

\$421 Million/Year in Economic Output:





RIVERSIDE COUNTY TRANSPORTATION COMMISSION

91 Steer Clear



91 Steer Clear Campaign

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

- Thank you to community for support during Feb. 19-22 “91 Steer Clear” effort
- Diverted traffic from area and **completed three major work activities**
- Full closure helped ensure **safety of crews**, efficiency
- **Significant support** from OCTA, TCA, County of Orange, Caltrans District 12





71

15

91

91 Steer Clear

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

Maple Westbound On-Ramp Bridge Support Structure





91 Steer Clear

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

Eastbound 91 Paving Near Interstate 15





71

15

91

91 Steer Clear

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

Demolition of West Half of Maple Street Bridge





RIVERSIDE COUNTY TRANSPORTATION COMMISSION

Remaining Work



Roadway Paving

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

Placing 210,000 cubic yards of new pavement

- **I-15 paving** essentially complete
- Focusing on paving between Serfas Club and County Line
- Long-life pavement (3 layers) designed to last 40 years





Bridges

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

Project involves **replacing or widening 32 bridges**:

- **14 bridges** substantially complete
- **18 bridges** under construction now
- **Largest bridge** is flyover connector between I-15 and 91:
70' tall and 3,700' long





On-Ramps, Off-Ramps

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

Estimate that:

- 1/3 of ramps to be completed by **end of spring**
- 1/3 of ramps to be completed by **end of summer**
- 1/3 of ramps to be completed by **end of year**

*All dates/times estimated
and subject to change*





Ramp/Street Completion Status

RIVERSIDE COUNTY TRANSPORTATION COMMISSION



Westbound 91 Ramps

Ramp	Status	*Estimated Completion Date
1 Main St. Off-Ramp	Closed	Jun 2016
2 Main St. On-Ramp	Open	July 2016
3 Lincoln Ave. Off-Ramp	Open, Night Closures	Aug 2016
4 Lincoln Ave. On-Ramp	Open, Night Closures	Dec 2016
5 Maple St. Off-Ramp	Open, Closes Aug 2016 for 2 Months	Oct 2016
6 Maple St. On-Ramp	Open, Night Closures	July 2016
7 Auto Center Dr. Off-Ramp	Open, Closes May 2016 for 2 Months	July 2016
8 Auto Center Dr. On-Ramp	Open, Night Closures	Substantially Complete
9 Green River Rd. Off Ramp	Open, Night Closures	Substantially Complete
10 Green River Rd. On Ramp	Open, Two Lanes	Aug 2016

Eastbound 91 Ramps

Ramp	Status	*Estimated Completion Date
11 Serfas Club Dr. Off-Ramp	Open, Night Closures, One Lane	July 2016
12 Serfas Club Dr. On-Ramp	Closed	Dec 2016
13 Maple St. Off-Ramp	Open, Temporary Ramp	Dec 2016
14 Paseo Grande	Open, Night Closures	Substantially Complete
15 Lincoln Ave. / Second St. Off-Ramp	Open, New Ramp to Second St.	Aug 2016
16 Lincoln Ave. / Second St. On-Ramp	Open, New Ramp from Second St.	May 2016
17 Main St. Off-Ramp	Open/Night Closures	Substantially Complete
18a Main St. On-Ramp to EB 91	Closed	May 2016
18b Main St. On-Ramp to I-15	Closed	July 2016

Local Streets

Roadway	Status	*Estimated Completion Date
19 Green River Rd.	Open	May 2016
20 Wardlow Rd.	Open	Aug 2016
21 Serfas Club Dr.	Open, Added capacity by April 2016	July 2016
22 Frontage Rd.	Open, 11 foot lanes only until Dec 2016	Substantially Complete
23 Maple St. Bridge	Reduced to Two NB Lanes, July Full Closure to Dec 2016	Dec 2016
24 Sixth St.	Reduced to Two WB Lanes, Paseo Grande to Maple St.	Dec 2016
25 Pomona Rd. west	Open, One way WB until May 2016, Closed at Night	Sept 2016
26 Pomona Rd. east	Open	Oct 2016
27 Lincoln Ave.	Open / Construction May - Dec 2016	Dec 2016
28 New Second St.	Open	Substantially Complete
29 Buena Vista	Open	Substantially Complete
30 Bollero Pl.	Open, One way WB	July 2016
31 W. Grand Blvd.	Open	Substantially Complete
32 Main St.	Open	Dec 2016
33 Joy St.	Open, One way WB until April 2016	May 2016
34 E. Grand Blvd.	Open	May 2016

*Estimated completion date reflects when the facility is substantially complete and traffic will utilize the new facility. Not all components may be functional and periodic closures may be required into 2017. Dates subject to change.



RIVERSIDE COUNTY TRANSPORTATION COMMISSION

Reminders



The Metrolink Advantage

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

- Leave construction behind by taking **Metrolink**
- **91 Line**: Operates 7 days per week – Runs next to 91 through Riverside and OC, then heads to LA Union Station. **IEOC Line**: Operates 7 days/week, San Bernardino, Riverside, Corona, 9 OC cities
- Visit **metrolinktrains.com** for schedules, fares





Safety: RCTC's Top Priority

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

- **Slow down!** Watch for workers and equipment
- Allow **extra time**
- Be extra careful **at night or in the rain**
- Watch for **changing conditions**
- Use **alternate routes**; follow detours
- Follow "**Move Over**" Law
- Traffic fines are **doubled in construction zones**





Stay Connected

RIVERSIDE COUNTY TRANSPORTATION COMMISSION



sr91project.info



sr91project



877-770-9191



@sr91project



sr91project@rctc.org



sr91project



IE511.org or call 511