



91 PROJECT UPDATE

Riverside County Transportation Commission

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Paramount Group

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We Hear You!





Growing Need

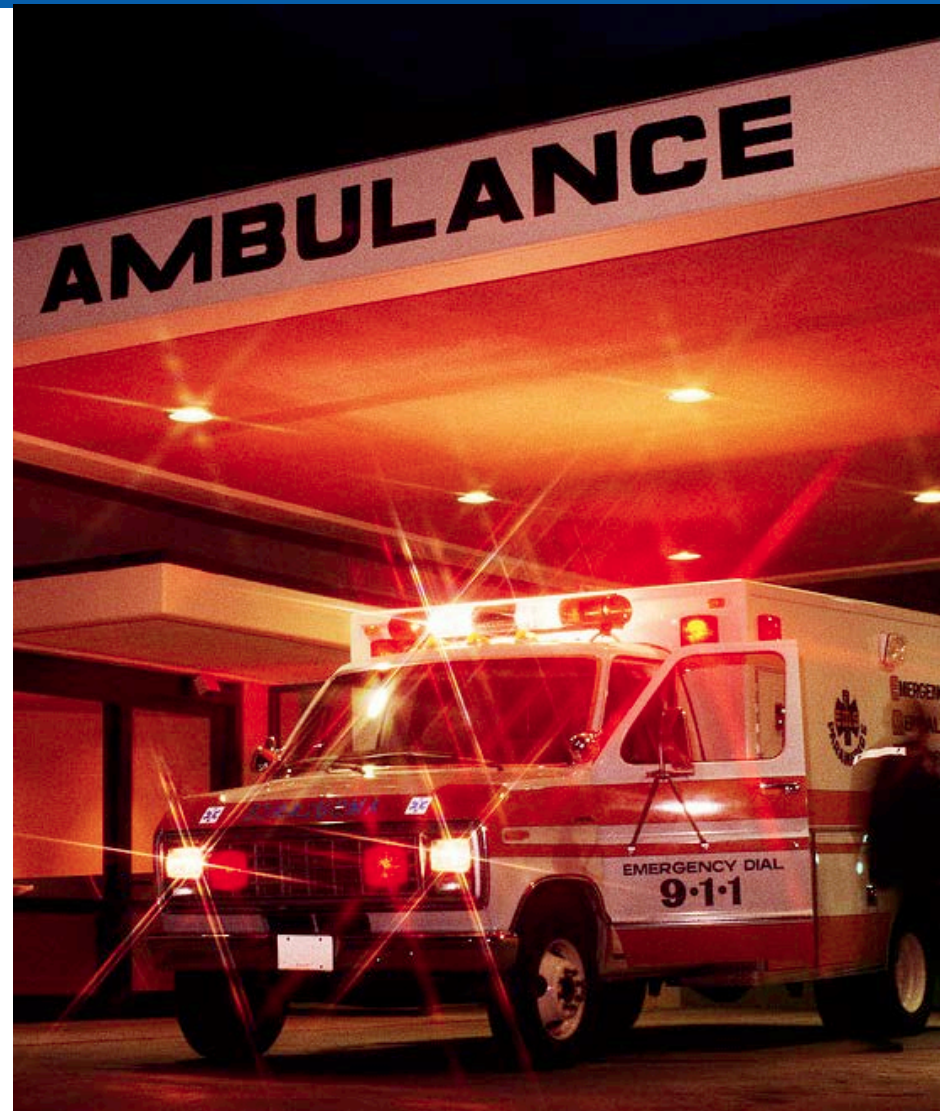
- 91 is primary **east-west** route
- 280,000 vehicles daily, 140,000 more by 2035 (a **50% increase**)
- Afternoon eastbound delays in **top 8** in nation – takes 57 mins to travel 21 miles





Multiple Benefits

- Fewer traffic **delays**
- **Choice** between lanes
- Faster **emergency** response
- Reduced air **pollution**
- Improved surface streets, **connectivity**
- Creating **16,200 jobs**





Milestone Dates

- Completed environmental process: **Nov. 2012**
- Awarded design-build contract: **May 2013**
- Secured funding, closed bond sale: **July 2013**



- Held groundbreaking: **Dec. 2013**
- Projected date for lanes to open: **2017**



New Lanes; Tolling Access





Express Lanes



- Extend **proven** OC 91 Express Lanes
- RCTC to own/operate in Riv County
- Replace carpool lanes; carpoolers with 3+ and transponder ride free **94% of time**
- Revenue **reinvested** in 91 corridor
- Without toll revenue, no widening would be possible, project would be **delayed** for many years



Transponder Convenience

- **64%** of OC transponder owners live in IE: 18,000+ in Corona, 14,000+ in Riverside
- **Single transponder** can be used on all tolled facilities in California
- **Seamless transition** between OC and RC – same account structure, fee schedule, customer service centers, special access policies
- **Electronic** toll collection only
- Separate tolls for **each county**





Economic Benefits

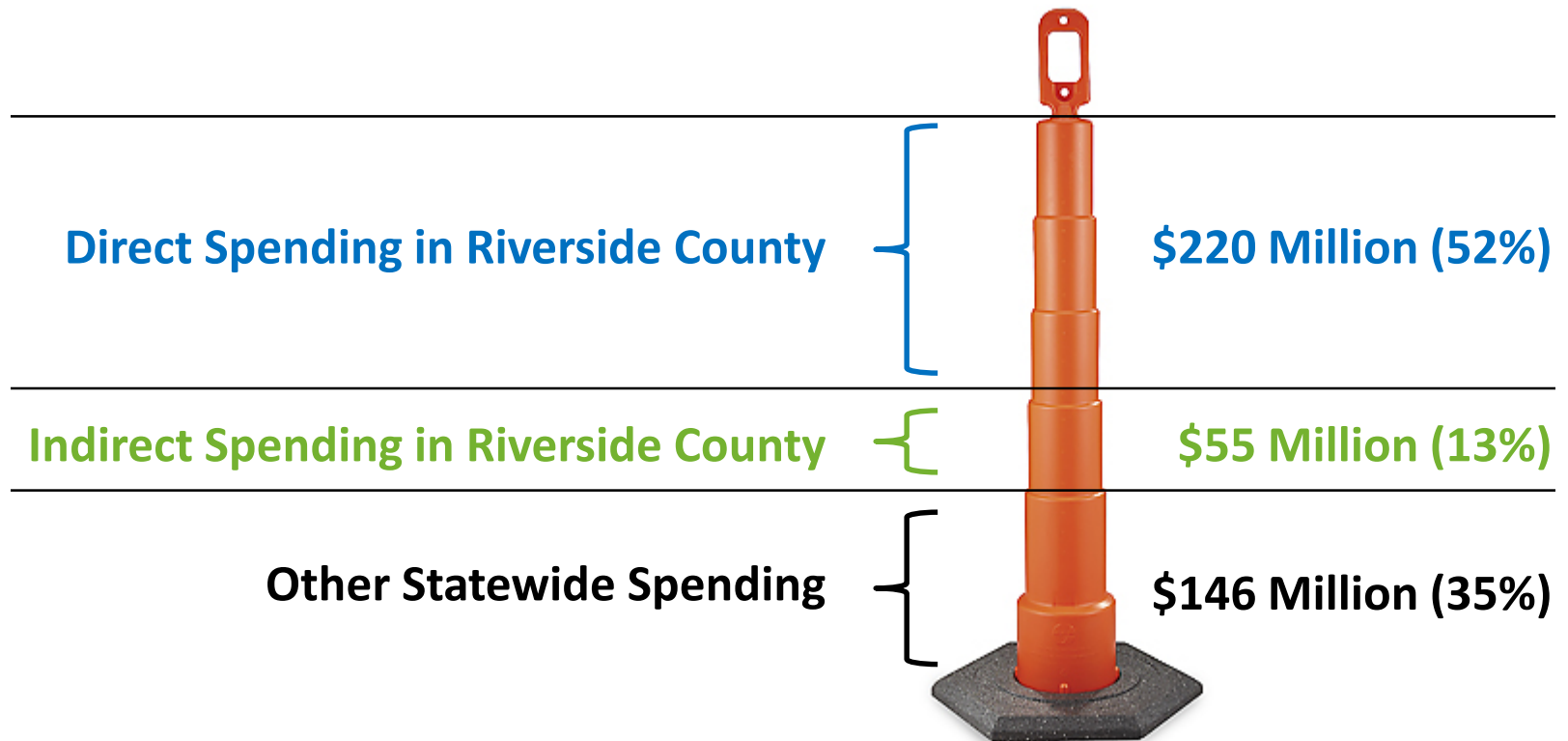
- Corona office opened in fall 2013 – **275 workers**
- Project is adding **16,200** direct and indirect jobs – 4,600 for construction phase
- Improved mobility may draw **more businesses** to area
- Project is buying from **local businesses/vendors** whenever possible





Economic Benefits

\$421 Million/Year in Economic Output:





Property Purchases

- Sensitive to community impacts
- Purchasing only what's needed: 242 properties
 - 73 full acquisitions
 - 117 partial acquisitions
 - 52 other (temporary/permanent easements)





Acquisition Status

Closed Escrow	In Escrow	Settlements in Progress	In Negotiations
104	23	3	112

Of those properties in negotiations, many are approved for condemnation, but the goal is to avoid eminent domain proceedings. RCTC follows all federal and state laws for property acquisition.



By the Numbers



- Building 11 **new bridges**
- Widening 21 **existing bridges**
- Improving 6 **interchanges** and 22 **intersections**
- Building 95 **retaining walls** (1 million square feet)
- Building 287,000 square feet of **sound walls**
- Pouring 210,000 cubic yards of **pavement**
- Adding 90,000 linear feet of new **drainage**
- Relocating 92 full **utility systems**



Design-Build Method

- **Innovative:** Allows concurrent design, construction, improved coordination
- Will save **3-4 years** over design-bid-build method
- Shorter construction = Fewer impacts, lower cost
- **\$664 million contract** awarded to Atkinson-Walsh Joint Venture
- Subconsulting **opportunities** available:
 - DBEs: dbeopp@atkinsonwalshjv.com
 - Other subs: subopp@atkinsonwalshjv.com



Early Design-Build Activities

Activity	Estimated Start	Estimated Finish
Geotechnical Drilling	3 rd Quarter 2013	1 st Quarter 2014
Land Surveying	3 rd Quarter 2013	4 th Quarter 2016
Property Demo Work	4 th Quarter 2013	1 st Quarter 2015
Tree Clearing	1 st Quarter 2014	2 nd Quarter 2014
Railroad Realignment	1 st Quarter 2014	2 nd Quarter 2014
Utility Relocation	1 st Quarter 2014	3 rd Quarter, 2016
Early Relief Striping	2 nd Quarter 2014	2 nd Quarter 2014
K-Rail Placement	2 nd Quarter 2014	Project Completion
55 MPH Signage	2 nd Quarter 2014	Project Completion



Care in Construction

- Lane closures limited to **off-peak hours**, except during emergencies
- **Extended** hours: Freeway Service Patrol tow trucks
- K-rail for **worker safety**
- **55 MPH** speed limit
- Advanced **signage**
- Construction **Alerts**
- **Social media** postings





Safety: RCTC's Top Priority

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





The Metrolink Advantage

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





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