

TRANSPORTATION UPDATE

ACEC California – Riverside/San Bernardino Chapter

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A path forward

- Sensitive to ongoing pandemic
- Moving cautiously
- Three-pronged approach:
 - 1 Safety
 - 2 Fiscal responsibility
 - 3 Economic recovery



1 Safety

- Safety of staff, crews, families, public: RCTC's top priority
- Staff working from home since March 16
- Increased sanitation at nine Metrolink stations
- Closed 91 Express Lanes Customer Service Center to public
- Construction and transportation operation crews remain at work



2 Fiscal responsibility

- RCTC has strong track record of fiscal management, oversight
- Fitch and S&P reaffirmed, upgraded credit ratings, despite COVID-19
- Fully funded pension liability – one of few public agencies to do so – minimizing costs to taxpayers and ensuring future financial stability
- Due diligence before awarding new contracts



3 Economic recovery

- Advocating for increased state and federal investment in Riverside County infrastructure – more from Marlin on 71/91 IC
- Supported transit agencies' efforts to secure CARES Act funding (~\$122 M for county operators); engaging with transit agencies for ongoing operational needs



3 Economic recovery

- \$716 million in current construction contracts
- Under construction now: 8 highway projects, 17 rail station projects
- 5 highway projects and all 17 rail projects started in 2020
- 10,000+ jobs helping to boost local economy



Reality check: Transportation of the future

- Less state investment in highway system for traffic relief
- Reducing number of vehicle miles traveled
- Moving away from single occupancy vehicle use
- Reconciling climate action policies with regional transportation needs
- Continued commitment to Riverside County voters



Toll Program Projects



15 & 91 Corridor Projects

- 15 Express Lanes
- 15 Corridor Operations Project
- 15 Express Lanes Project – Southern Extension
- 15/91 Express Lanes Connector
- 91 Corridor Operations Project



15 Express Lanes: remaining work



- Opening spring 2021
- Construction punch list
- Tolling infrastructure: testing signs, toll rates, accounts, back-office integration
- Dynamic pricing – new for RCTC
- Customer service center; staff training
- Pavement repair – drainage retrofit
- Don't go there: workers still in lanes

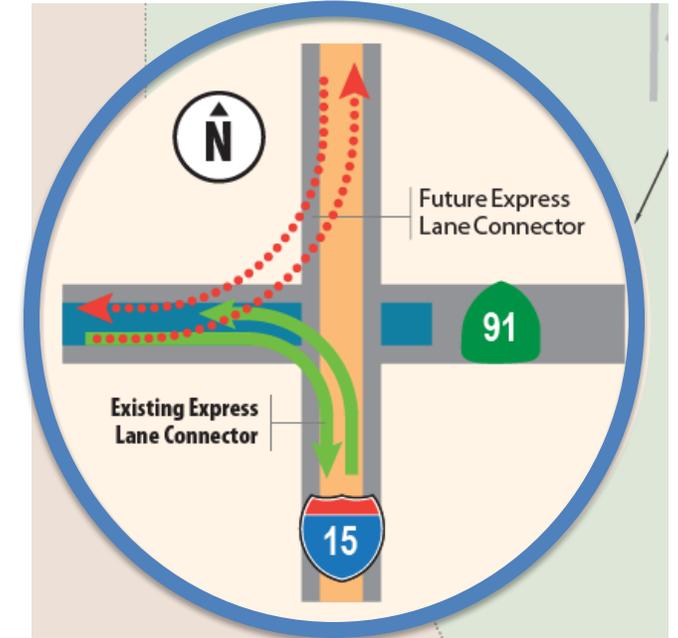
15 Corridor Operations Project

- Commission approved in October
- Southbound 15 lane, Cajalco to Weirick
- Reduce bottleneck from lane-drops
- Starting tech studies now; construction expected mid-2023 – late 2024
- In advance of 15 Express Lanes Project Southern Extension
- Savings from 15 Express Lanes Project reinvested in 15 corridor - \$38 million project



15/91 Express Lanes Connector

- Build “missing link” between express lanes:
 - 15 south to 91 west
 - 91 east to 15 north
- Seamless transition; will benefit customers in north Corona, Norco, Eastvale, Jurupa Valley, SB County
- Construction: spring 2021 – mid-2023
- SB 132 funding \$180 million toward \$270 million investment



15 Express Lanes Southern Extension

- Preliminary Engineering and Environmental Document under way to extend 15 Express Lanes from Cajalco Road to Route 74/Central Avenue (Lake Elsinore)
- 14.5 miles, two express lanes in both directions in median
 - Widen 15 bridges, multiple entry/exit points, sound walls, waterway crossings, drainage
 - Construction: Could begin in 2025
 - Estimated \$550-600 million investment



91 Corridor Operations Project

- New westbound 91 lane, Green River Road on-ramp to 241
- Ease traffic congestion, especially for morning commuters
- Construction: started November 9; open by late 2021 – financial incentives and penalties if milestones not met
- Surplus toll revenue from RCTC and OCTA is funding \$29 million construction work phase



Highway & Rail Projects

Highway Projects: Under Construction



- Construction: June 2019; open 2022
- Adding truck lane in both directions
- 4.5 miles, Badlands, Moreno Valley - Beaumont
- \$113 million investment



- Construction: May 2020; open late 2022
- I-15 aux lanes, new ramps, widen roadway
- Lake Elsinore
- \$38 million investment

Highway Projects: Under Construction



- Construction: April 2020; open mid-2021
- Building retaining wall, removing section of overhead railroad bridge
- Route 91, Riverside
- \$12 million investment



- Construction: Aug. 2020; open summer 2022
- New interchange, detention basins, local street improvements
- Perris
- \$42 million investment

71/91 Interchange

- Environmental approvals, design complete
- CTC staff recommending \$58.1 M allocation of SB 1 funds to make this project fully funded – CTC to vote Dec. 2-3
- Replace existing loop connector between eastbound 91 and northbound 71 with new, two-lane direct connector ramp
- If funding approved, could start construction in 2022 and open new interchange in 2024
- Engineer's estimate \$114M
- CM Contract will be advertised in late 2020 or early 2021 depending on CTC



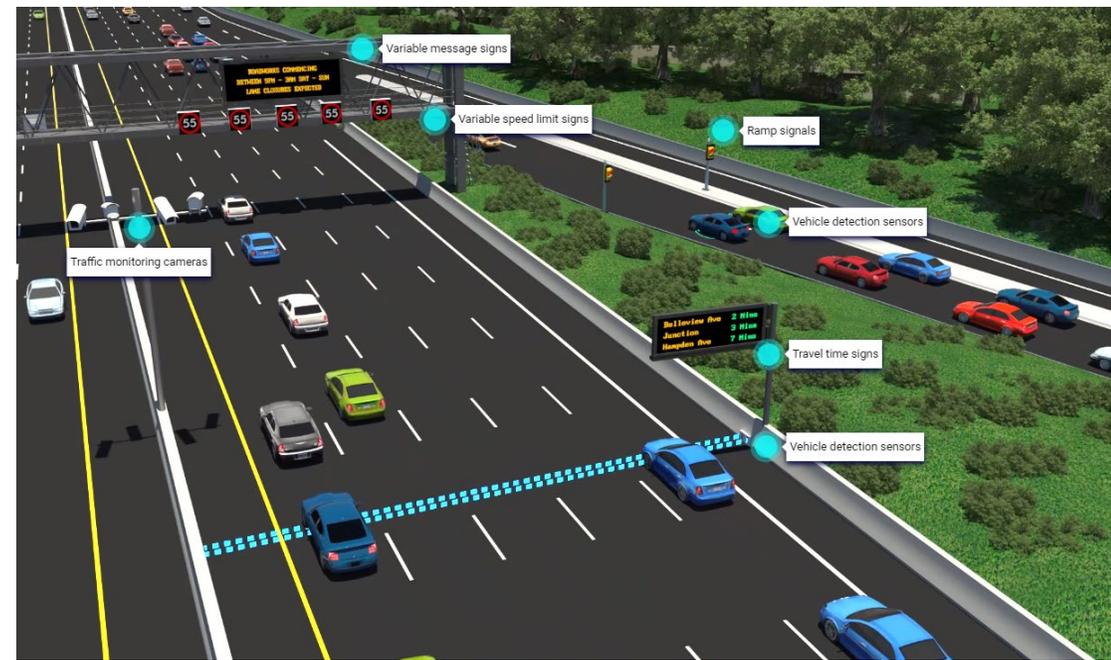
Mid County Parkway

- New 16-mile corridor, Perris-San Jacinto
- Will improve travel times and access to I-215, 79, Metrolink
- Construction Contract #1 (Placentia Interchange) under way
- Funding, timing for future segments not identified
- Will not be a state highway



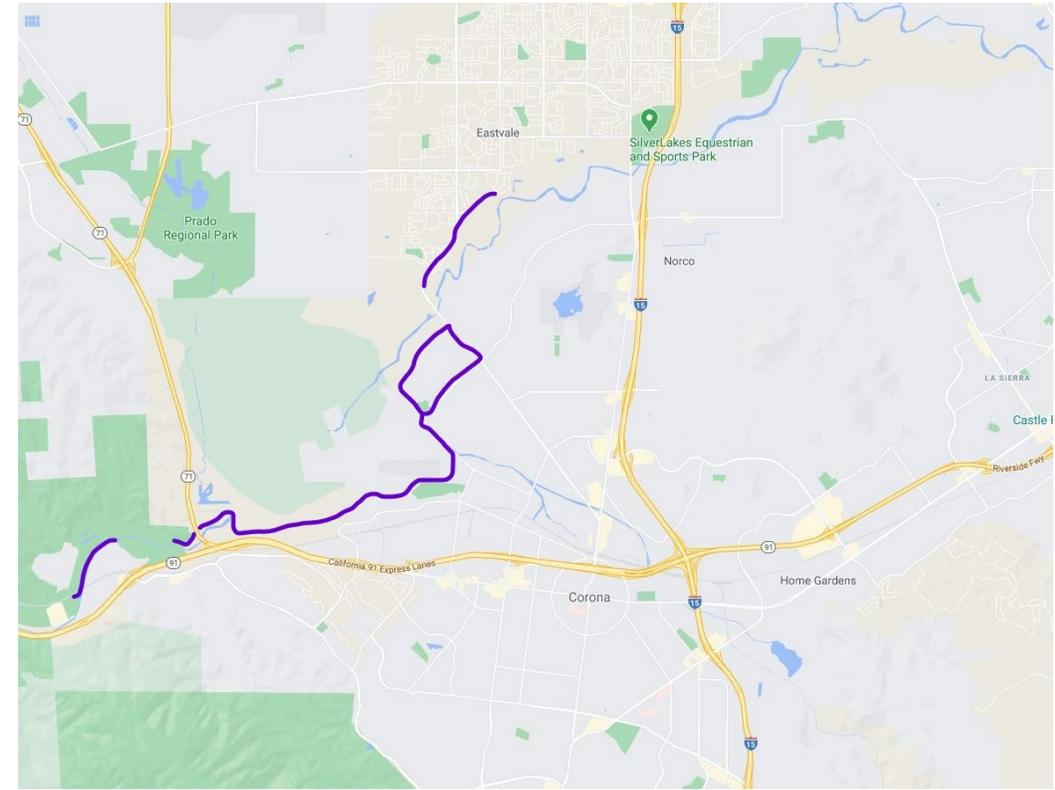
Smart Freeway Pilot

- Uses “Managed motorway” concept proven in Australia
- Uses improved vehicle detection, Coordinated Adaptive Ramp Metering, Variable Speed Limits to reduce congestion and collisions
- Feasibility analysis complete
- PA/ED, PS&E begins 2021
- Northbound I-15 from San Diego/Riverside County Line to 15/215 in Murrieta – 8 miles
- \$10 million investment



Santa Ana River Trail

- Near Prado Basin in Corona
- 9 Segments
- 11 miles total length
- \$71M total cost
- Extensive coordination with ACOE
- Currently in environmental phase



Rail Station Projects

- Started 17 rail improvement projects this year – expediting projects while ridership is lower, due to COVID-19
- Began Riverside-Downtown Layover Facility Project in April; completion set for mid-2021
- Maintenance: upgrading elevators, painting, adding solar panels, paving, replacing trees, etc. at nine stations



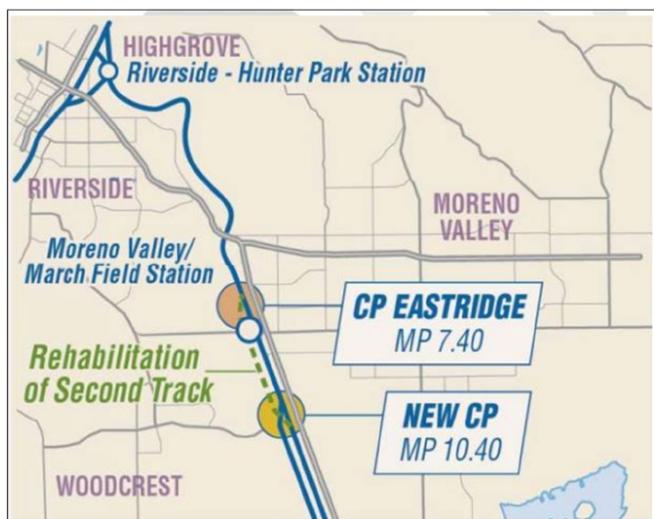
Riverside-Downtown Station Improvements

- Started Environmental in late 2019 – expect to complete EIR mid 2022
- Adds platform on east side, adds siding, extends ped. bridge and expands parking, etc.
- \$25M - Funded with FTA, SCORE funds
- Construction late 2023



MoVal/March Field Station Improvements

- In Design – construction in 2021
- Adds 2nd train platform, lengthen 1st platform for standard 8-car trains, upgrade 2.7 miles of track for future 9-mile double-track corridor. Would allow 91/PVL service improvements

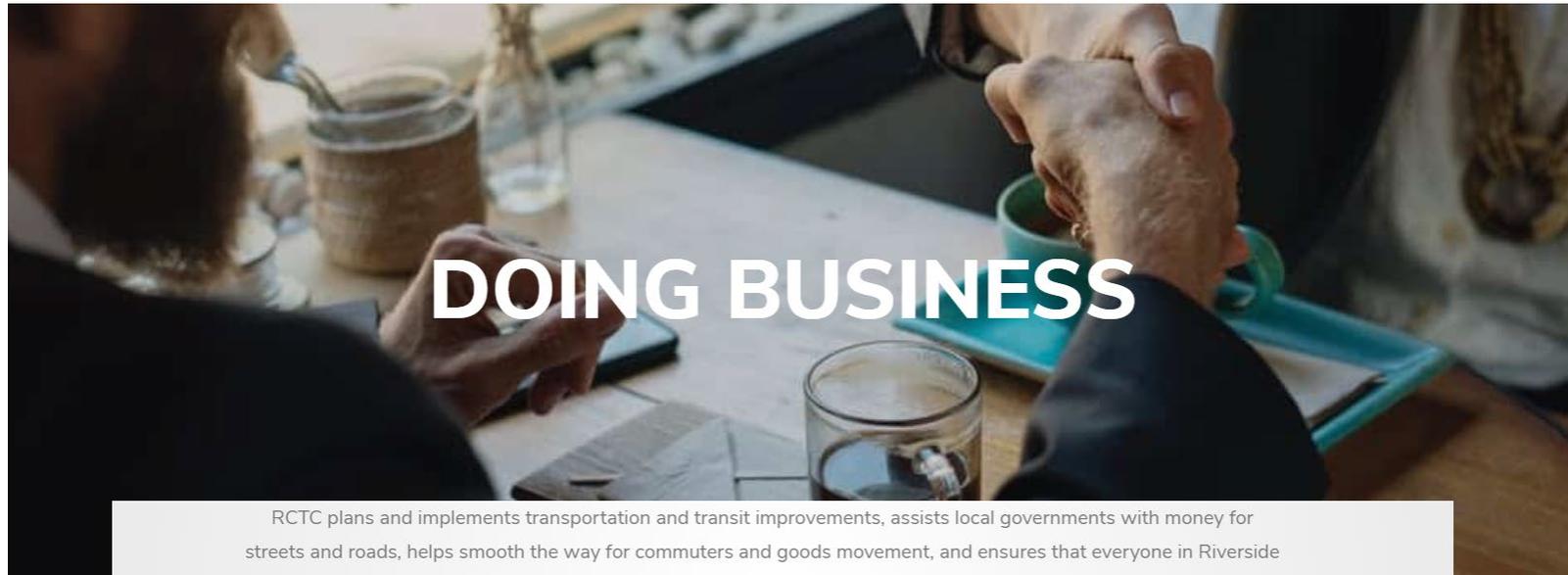


- \$16 M project; FTA grant
- CM by on-call contract



Doing Business with RCTC

- Register through Planet Bids
- rctc.org/doing-business



RCTC plans and implements transportation and transit improvements, assists local governments with money for streets and roads, helps smooth the way for commuters and goods movement, and ensures that everyone in Riverside County has access to transportation.

Stay Connected



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QUESTIONS

