



RIVERSIDE
COUNTY
TRANSPORTATION
COMMISSION

RIVERSIDE COUNTY TRANSPORTATION (RCTC) STATE OF RCTC

ACEC

April 28, 2023

Erik Galloway – RCTC Project Delivery Director

David Thomas – RCTC Toll Project Delivery Director



Riverside County Transportation Commission (RCTC)

State of RCTC

- RCTC funds and oversees transportation projects, from highway improvements to public transit infrastructure in Riverside County
- RCTC owns and operates the SR 91 and I-15 Tolled Express Lanes in Riverside County
- RCTC owns and operates 9 Commuter Rail Stations and owns the Perris Valley Line which consist of 26-miles of rail
- RCTC Project Delivery team is separated into two teams
 - Toll Project Delivery – David Thomas
 - ❖ Scope: Planning, Environmental, Design, and Construction of Toll Lanes and related projects in Riverside County
 - Capital Projects Delivery – Erik Galloway
 - ❖ Scope: Planning, Right-of-Way, Environmental, Design, and Construction of Highway, Rail, and Trail projects in Riverside County
 - ❖ RCTC Capital Project Team Consists of 2 Capital Project Managers, 1 Construction Manager, and 1 Facilities Manager along with Bechtel as the Program Management Consultant with a staff of 14
 - ❖ RCTC's Right-of-Way consists of 7 Staff along with a number of consultant support



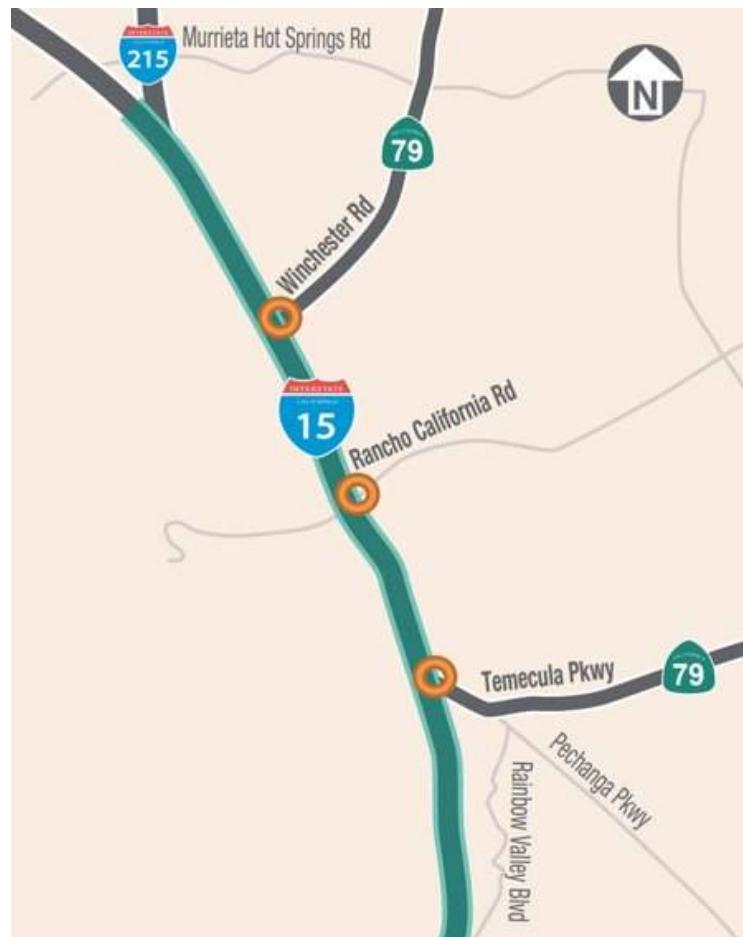
Riverside County Transportation Commission (RCTC)
State of RCTC

HIGHWAY PROJECTS



I-15 SMART FREEWAY

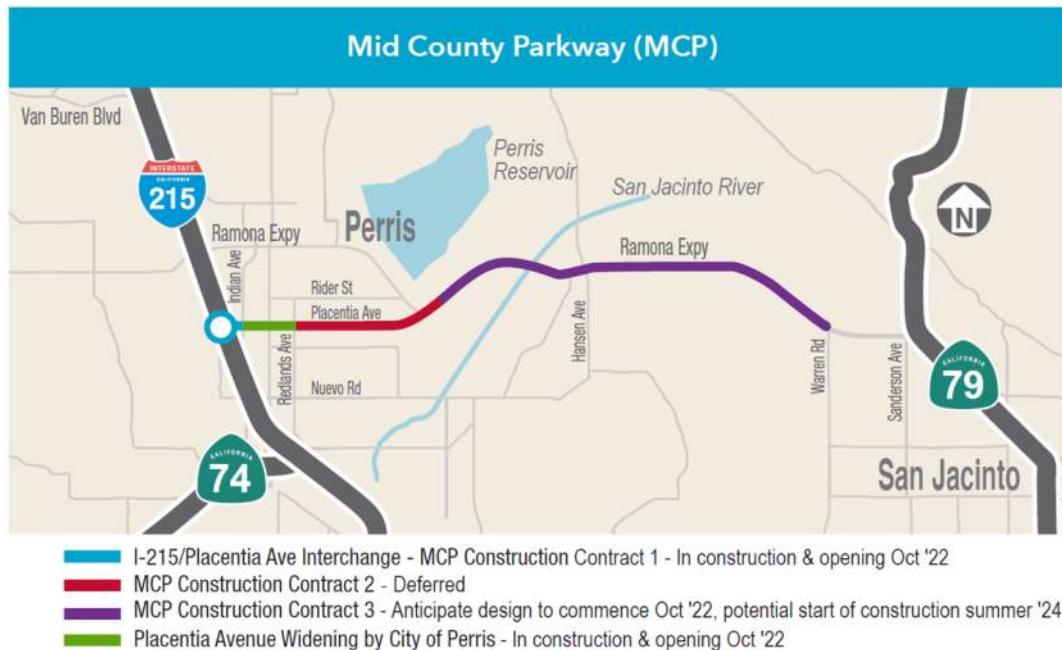
- Project Description:
 - Project Limits: 8-miles of northbound I-15, County Line to 15/215 "Split"
 - Proposed: Installation of Coordinated Adaptive Ramp Metering (CARM) at 3 on-ramps
- Current Phase – Environmental and Design
- \$25 million Design and Construction investment
- Project Benefit:
 - Utilize CARM to coordinate the three on-ramps and optimize traffic flows
 - Developed by Victoria Department of Transport in Melbourne Australia and implemented on over 100 miles of freeways
- Project Status
 - Design Complete: 1st Quarter 2023
 - Construction Begin: Late 2023
 - Demonstration Period: Est. early 2024 to 2026





Mid County Parkway Project Construction Package 3 (MCP 3)

- Project Description:
 - Project Limits: Approximately one mile east of Rider Street to Warren Road along Ramona Expressway
 - Proposed: Add two new eastbound lanes, restripe existing two lanes to westbound, install raised median with delineators, a new bridge over the San Jacinto River, and traffic signals
- Current Phase – Design and Right-of-Way
- \$30 million design and Right-of-Way investment
- Project Benefit:
 - One segment of the Ultimate MCP Project
 - Address safety issues along Ramona Expressway
- Project Status
 - Design Awarded: September 2022
 - Construction Begin: Est. Mid 2024
 - Anticipated Opening: Est. Mid 2026
 - Seeking Construction Funding – Est. \$160 million





State Route 71/91 Interchange

- Project Description:
 - The Project will improve mobility on SR-91 and SR-71 by enhancing operations and the capacity of the 71/91 interchange
 - Constructing a new, direct connector ramp from eastbound SR-91 to northbound SR-71 and reconfiguring the eastbound SR-91 ramp between Green River Road and the 71/91 interchange
- \$140 million investment
- Project Benefit:
 - The Project will improve mobility on SR-91 and SR-71 by enhancing operations and the capacity of the 71/91 interchange
 - Address safety issues along Ramona Expressway
- Project Status
 - Construction Advertised: June 2022
 - Construction Awarded: October 2022
 - ❖ Lowest Responsible Bidder – Skanska
 - Anticipated Opening: Est. Mid 2028





FUTURE HIGHWAY PROJECTS

MID COUNTY PARKWAY PROJECT CONSTRUCTION PACKAGE 2 (MCP 2)

- Project Phase: Design
- Project Description: Add two new lanes and traffic signals between Rider to Redlands Ave.
- Estimated Investment: \$14 million Design / \$142 million Construction
- Estimated Start Date: TBD

STATE ROUTE 79 REALIGNMENT PROJECT

- Project Phase: Design
- Project Description: Build 12-mile, limited access expressway extending from south of Domenigoni Parkway north to Gilman Springs Road
- Estimated Investment – \$100 million Design / \$1.2 billion Construction
- Estimated Start Date: TBD



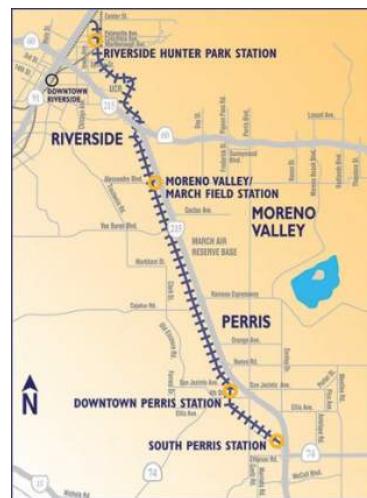
Riverside County Transportation Commission (RCTC)
Projects Update

RAIL PROJECTS



Moreno Valley/March Field Station Track and Platform Expansion

- Project Description:
 - Add a second passenger loading platform
 - Rehabilitates 2.7 miles of existing freight only track (rail, ties, ballast) and bring to passenger service standards
 - Remove and replace existing switches and turnouts, install new train signal systems, and Metrolink Positive Train Control network
- Current Phase – Construction
- \$24 million Construction investment
- Project Benefit:
 - Completion of the original scope of the 91/Perris Valley Line (PVL) which was deleted due to funding constraints
 - Increase ridership, enhances service reliability, expands bi-directional, peak period service, works towards 30-min service frequencies
- Project Status
 - Construction Completion: Est. late 2024





Perris South Station and Layover Expansion

- Project Description:
 - Add a second passenger loading platform and approximately 1,100 feet of new station track, allow passing and multiple trains on corridor concurrently
 - Also adds 4th track in the layover facility which includes installing new switch, track, and ancillary items to allow 4 train sets to layover
- Current Phase – Environmental and Design
- \$26 million Design and Construction investment
- Project Benefit:
 - Completion of the original scope of the 91/Perris Valley Line (PVL) which was deleted due to funding constraints
 - Increase ridership, enhances service reliability, expands bi-directional, peak period service, works towards 30-min service frequencies
- Project Status
 - Design Awarded: Oct 2022
 - Construction Begin: Est. late 2024





Perris Valley Line Double Track

- Project Description:
 - Rehabilitate 6.5 miles of existing freight only track (rail, ties, ballast) and bring to passenger service standards
 - Remove and replace existing switches and turnouts, install new train signal systems, and Metrolink Positive Train Control network
- Current Phase – Environmental and Design
- \$34 million Design and Construction investment
- Project Benefit:
 - Completion of the original scope of the 91/Perris Valley Line (PVL) which was deleted due to funding constraints
 - Increase ridership, enhances service reliability, expands bi-directional, peak period service, works towards 30-min service frequencies
- Project Status
 - Design Awarded: Oct 2022
 - Construction Begin: Est. late 2024





FUTURE RAIL PROJECTS

COACHELLA VALLEY RAIL

- Project Phase: TIER II Environmental Document
- Project Description: Construct 77 miles of triple track, track signalization and PTC, construct 7 rail stations, and modify 23 at-grade crossings.
- Estimated Investment: \$60 million Environmental / \$1.2+ billion Construction
- Currently Seeking funding for Tier II document development
- Estimated Start Date: TBD

PERRIS VALLEY LINE / I-215 BARRIER PROJECT

- Project Phase: Planning
- Project Description: Build barrier along PVL Right-of-way adjace to I-215 to reduce vehicle intrusions into the rail corridor
- Estimated Investment – \$10 million Construction
- Estimated Start Date: TBD



Riverside County Transportation Commission (RCTC)
Projects Update

TRAIL PROJECTS



SANTA ANA RIVER TRAILS

- Santa Ana River Trail 1 – Phases 2, 2A, and 3A
 - Construct Approx. 3 miles of hike/bike/equestrian trail
 - Current Phase: Environmental and Design
 - Est. Construction Value - \$16 million
 - Est. Construction Start: Mid 2024
- Santa Ana River Trail 1 – Phases 4
 - Construct Approx. 0.5 miles of hike/bike/equestrian trail
 - Current Phase: Construction
 - Est. Construction Value - \$1.2 million
- Santa Ana River Trail 1 – Phases 3B
 - Construct Approx. 0.7 miles of hike/bike/equestrian trail
 - Current Phase: Design by USACE
 - Est. Construction Value - \$4 million
 - Est. Construction Start: Early 2024
- Santa Ana River Trail 1 – Phases 1 and 3
 - Current Phase: Planning
 - Est. Construction Value - TBD
 - Est. Construction Start: TBD





SANTA ANA RIVER TRAILS contd.

- Santa Ana River Trail 2 – Phases 6
 - Construct Approx. 2 miles of hike/bike/equestrian trail and Concrete Vehicle and Pedestrian Bridge over the BNSF tracks
 - Current Phase: Design
 - Est. Construction Value - \$29 million
 - Est. Construction Start: Mid 2024





Riverside County Transportation Commission (RCTC)
Projects Update

TOLL PROJECTS

RCTC Toll Project Delivery Director – David Thomas



15/91 Express Lanes Connector (ELC)

- Project Description:
 - New Connector from EB 91 EL to the NB 15 EL
 - New Connector from SB 15 EL to the WB 91 EL
 - Extend EB 91 outside GP and EB 91 EL to $\frac{1}{2}$ mile east
- \$270 million investment
- Project Benefit:
 - Reduce congestion and improve traffic operations
 - Enhance safety
 - Create a seamless transition and increase travel time reliability
- Project Status
 - Design-Build Contractor: Myers-Rados JV
 - Construction Began: April 2021
 - Anticipated Opening: Fall 2023





SR 91 Eastbound Corridor Operations Project (91 ECOP)

- Project Description:** Adding a new lane to EB 91 between SR-241 to SR-71, approximately 3.2 miles
- Project Benefits:** Improve traffic operations on eastbound 91, especially during afternoon and evening hours
- PA&ED:** To start in 2023 and take 2-3 years
- Investment:** \$5 million for PA&ED. Construction cost to depend upon design variation selected



- Project Approval/Environmental Document phase expected to be completed in 2025
- Potential Progressive Design-Build Delivery
- Developing Funding Plan for Project Phasing
- Upcoming PCM procurement anticipated in late Summer 2023





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QUESTIONS

