



The Toll Roads – Vision. Innovation. Partnership.

Ryan Chamberlain
CEO, Transportation Corridor Agencies

October 22, 2024



Why We Have The Toll Road Network We Do Today



Visionary Leaders + Key Partnerships





73 Toll Road

A History of Improving Regional Mobility with The Toll Roads





241 Toll Road — Santiago Bridge





Southbound 241 On-Ramp
West View



91/241 Interchange
East View

Vision

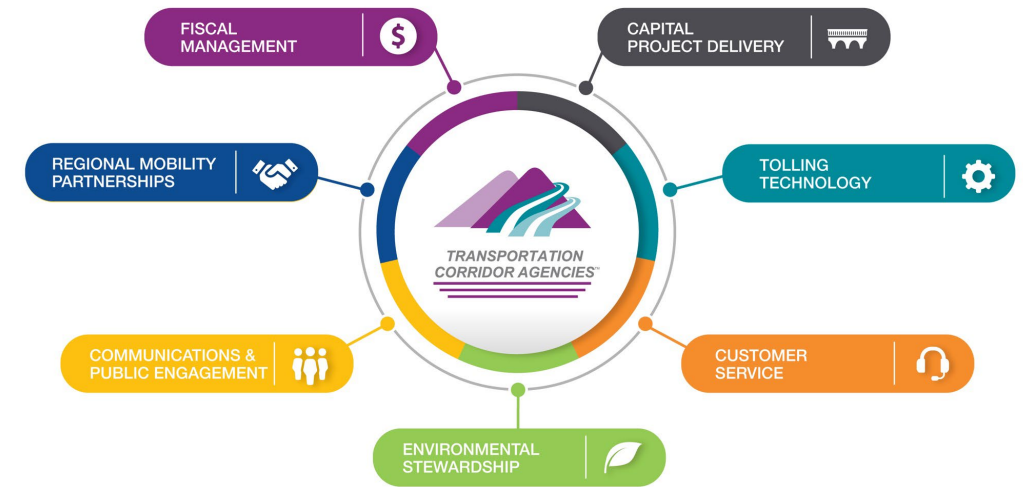
Promote enhanced **mobility, safety and environmental quality** as essential components of Orange County's **vibrant economy** and **quality of life** that **benefit** all residents and road users

Mission

Implement and operate a highway network of **congestion free travel alternatives** with a focus on **customer service, innovation** and **self-reliant** financial approaches while considering regional transportation needs and opportunities

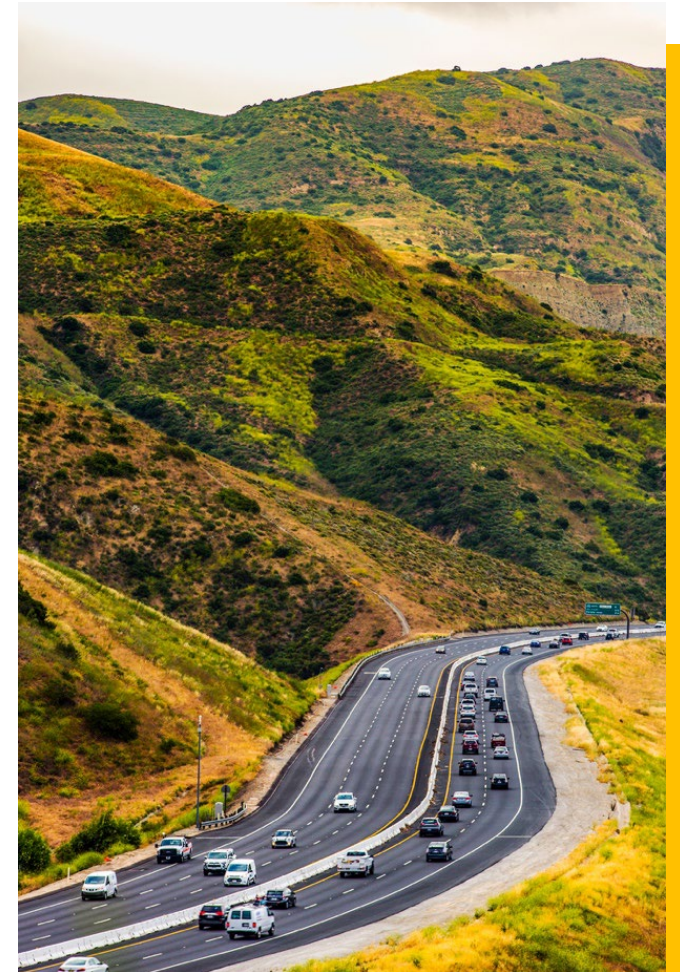
TCA's Key Initiatives

- **Fiscal Management** – maintaining long-term sustainable financial position
- **Environmental Stewardship** - preserving and restoring open space for generations to come
- **Capital Projects** –roadway improvements to keep pace with changing traffic conditions
- **Regional Partnerships** - Working with transportation partners, to deliver meaningful mobility solutions
- **Tolling Technology** –innovative approach to emerging technologies
- **Brand Awareness** – a valued partner in transportation, improving the quality of life for people in the region



Financial Strength

- The Toll Roads were built with **no tax dollars** – funding was secured through non-recourse toll revenue bonds
- Debt payments **made timely** since inception
- Boards-approved **bond paydown strategy**
 - Allows us to build **cash reserves**
 - Weather economic downturns
 - Cash fund Capital Improvement Projects



\$1.39 Billion in Debt Reductions Since 2019

INTEREST SAVINGS



Since July 2019, TCA has reduced debt and saved over \$1.39 billion

\$1.05 billion

in interest

By 2030, TCA plans to reduce debt by an additional **\$306 million**

EARLY PRINCIPAL PAYDOWN



Since July 2022, early repayment of bonds has decreased

outstanding principal by

\$335 million

\$920 million of bonds

DEBT REDUCTION



Early principal paydown and interest savings combine for a total debt reduction of

\$1.39 billion

OC Taxpayers – Roses Award

“TCA’s early paydown program has **decreased outstanding principal** from early repayment of bonds, along with interest savings for a **future debt service reduction**. At OC Tax we are big fans of early paydowns, reducing principal (and interest) where possible and private finance over increased burden on the taxpayers!”



**Strong financial practices allows us to
cash fund Capital Improvement Projects**

Mobility Enhancing Projects



SR 73 Catalina View Improvements



SR 241 Loma Ridge Improvements



241/91 Express Connector

SR 73 Catalina View Improvements

- **Scope:**

- Widening one additional lane in each direction for 4.5 miles at Catalina View
- Inside/outside roadway widening, two bridge widenings and three retaining walls

- **Benefits:**

- Improve traffic flow through mainline toll point

- **Anticipated Completion:**

- 2030
- Currently in development phase

- **Cost:**

- \$36.9 million
- Funded entirely from cash reserves



SR 241 Loma Ridge Improvements

- **Scope:**

- Widening 6 miles of 241
- Use graded roadbed to construct roadway
- Included one bridge widening, drainage + signage

- **Benefits:**

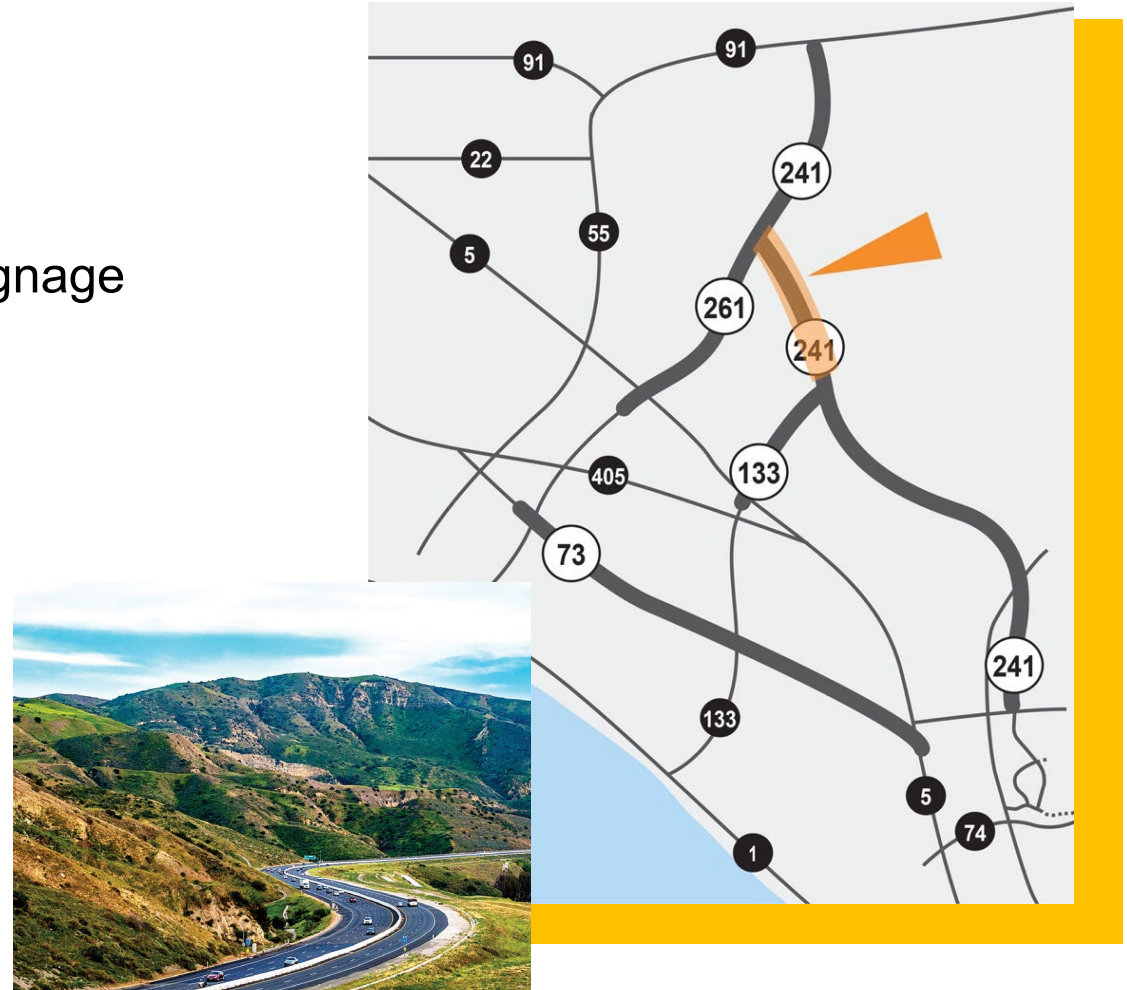
- Maintain free-flow traffic conditions

- **Anticipated Completion:**

- 2029
- Currently in final design phase

- **Cost:**

- \$87.4 million
- Funded entirely from cash reserves



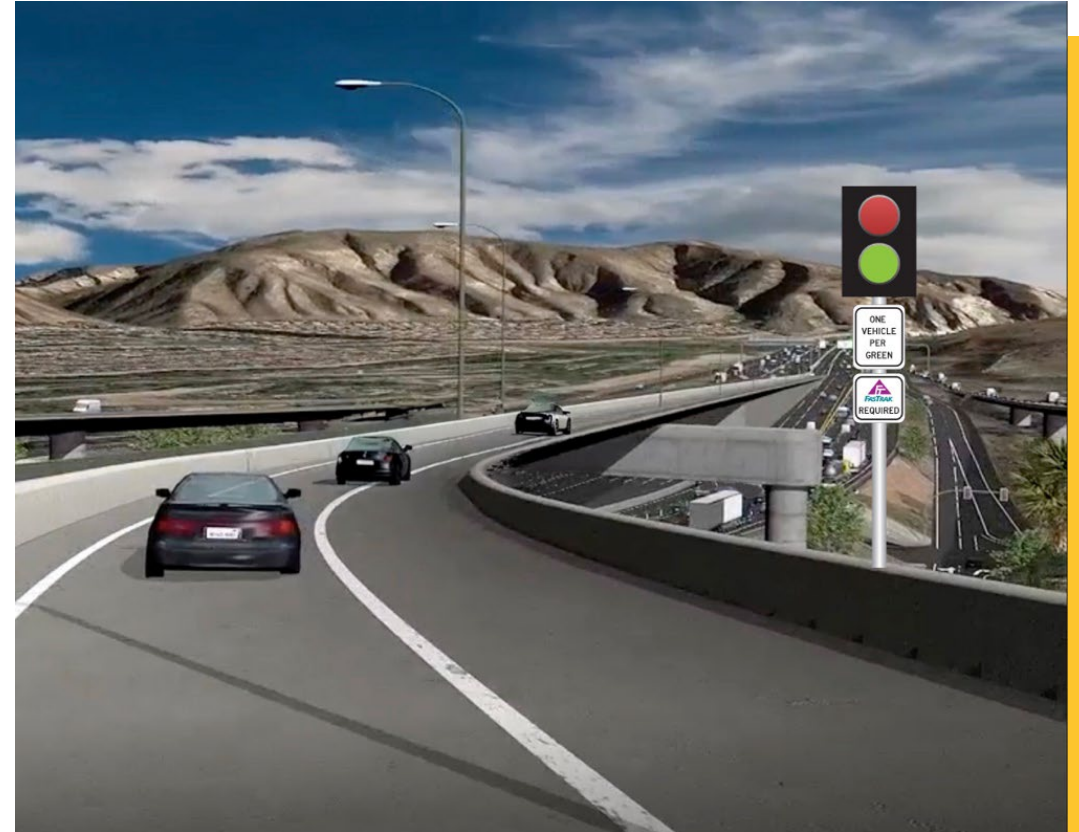
241/91 Express Connector

- **Scope:**
 - Median to median, direct tolled connector between 241 Toll Road and 91 Express Lanes
- **Project Schedule:**
 - Begin Construction Late 2025
 - Anticipated Completion 2028
- **Cost:**
 - \$423 million
 - Funded entirely by TCA



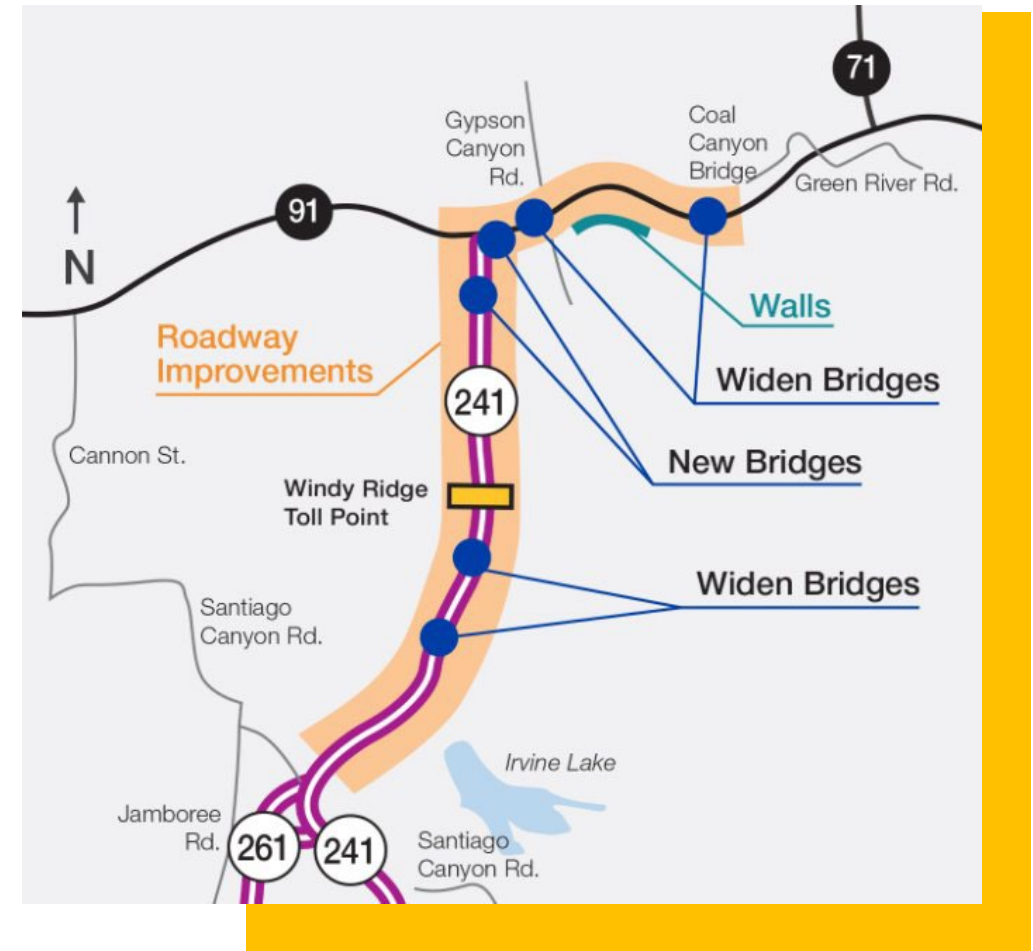
Additional Project Benefits

- Improved regional mobility
- Providing choices to customers
- Reduction in 241/91 NB GP connector queue and travel time savings
- Reduced weaving and vehicle conflicts
- Environmental benefits – carbon emissions reduction and air quality improvements
- Improving Average Vehicle Occupancy



241/91 Express Connector

- Project limits - 9 miles
- 7 miles of pavement
- 3 new bridges
- 4 bridge widenings
- 6 retaining walls
- Tolling infrastructure
- Signage/Drainage/Utilities





PARTNERSHIPS are **ESSENTIAL**

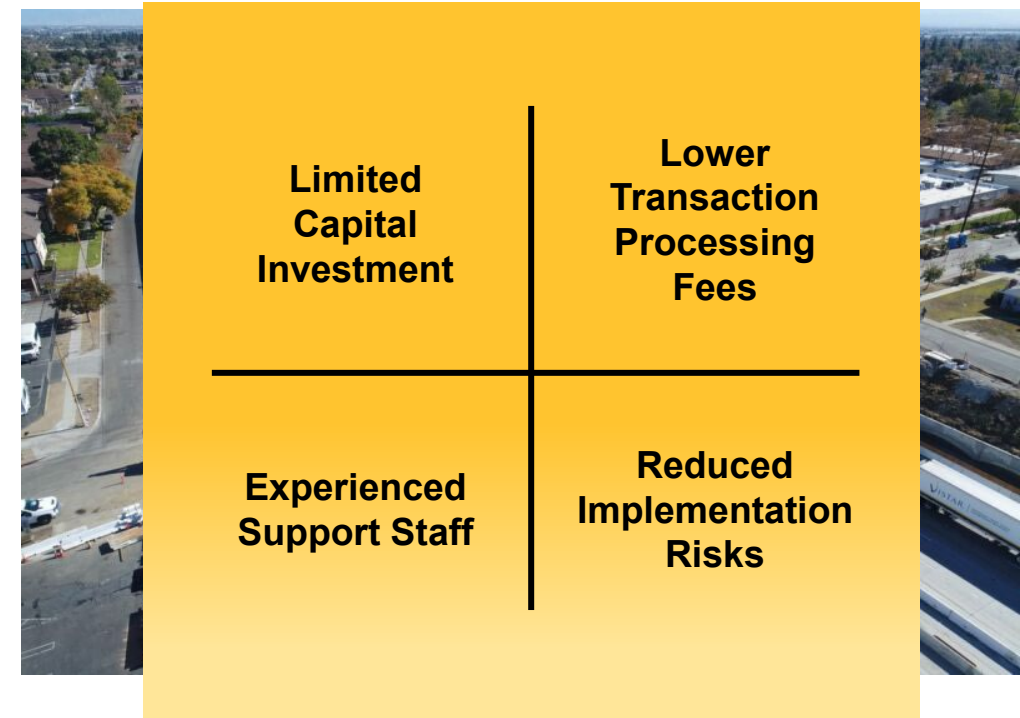


Regional Service Model

- The Toll Roads is the payment processing partner for SB Express Lanes
- Shared Customer Service Center to reduce operating costs
- Economies of scale provides cost savings for both TCA and San Bernardino County Transportation Authority



Processing Partner **The Toll Roads**[®]



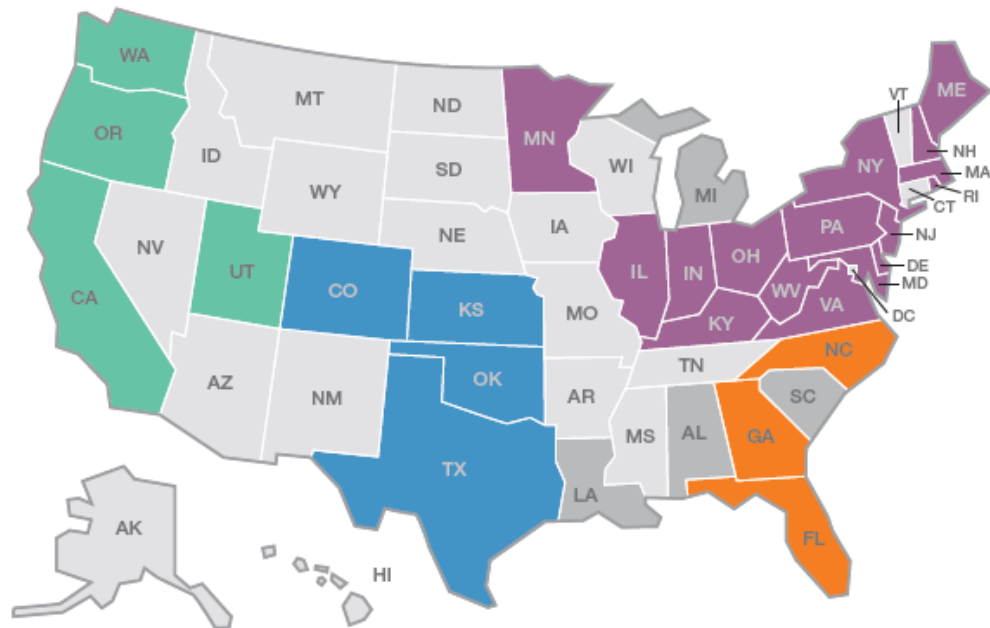
“By partnering with TCA for toll processing and account management, we have created significant cost savings and reduced risks toward delivery and operation of our first Express Lanes project.”

-- Ray Marquez
President

The San Bernardino County Transportation Authority

National Interoperability

- Connecting Tolling for the Benefit of Motorists



NTTA
NORTH TEXAS TOLLWAY AUTHORITY

ETC Interoperability Regions

- E-ZPass Group
- Southeast Region and E-ZPass
- Central United States Interoperability Toll Agencies (CUSIOP)
- Western Region Toll Operators
- Other States with ETC



At TCA, **we do more than**
operate The Toll Roads

Award-Winning Environmental Programs

- Balance construction of The Toll Roads while **protecting the natural environment**
- To date, the Agencies have conserved and **restored** more than **2,100 acres** of **protected habitat** at 17 locations



Habitat Conservation Fund

- TCA in partnership with Save San Onofre Coalition (SSOC) call for projects for HCF
- \$28M grant established to preserve and restore areas in OC through land acquisition, habitat restorations or other environmental projects
- Deadline to submit applications, Dec. 15
- Visit TheTollRoads.com/HCF to learn more

Habitat Conservation Fund



Notice of Habitat Conservation Fund grant opportunity for habitat restoration and property acquisition projects.

- The Transportation Corridor Agencies (TCA), in partnership with the Save San Onofre Coalition (SSOC), plan to allocate a total of \$8 million by December 2025 to habitat restoration and property acquisition projects that are environmentally beneficial to Orange County.
- For detailed information about this grant opportunity or to download the Habitat Conservation Fund grant application, please visit TheTollRoads.com/HCF.
- Questions? Contact EnvPlan@TheTollRoads.com.



HCF Application Timeline:

- **Call for Projects:** October 9, 2024
- **HCF Application Workshop #1:** October 29, 2024 from 2 p.m. to 3 p.m. Please visit TheTollRoads.com/HCF to register.
- **HCF Application Workshop #2:** November 7, 2024 from 10 a.m. to 11 a.m. Please visit TheTollRoads.com/HCF to register.
- **Application Due Date:** December 15, 2024
- **Application Evaluation Period:** Winter 2024 to Spring 2025
- **Selection and TCA Approval of HCF Grant Award:** Spring/Summer 2025
- **Notification of HCF Grant Award:** Summer 2025
- **Allocation of HCF Grant Award:** Fall/Winter 2025

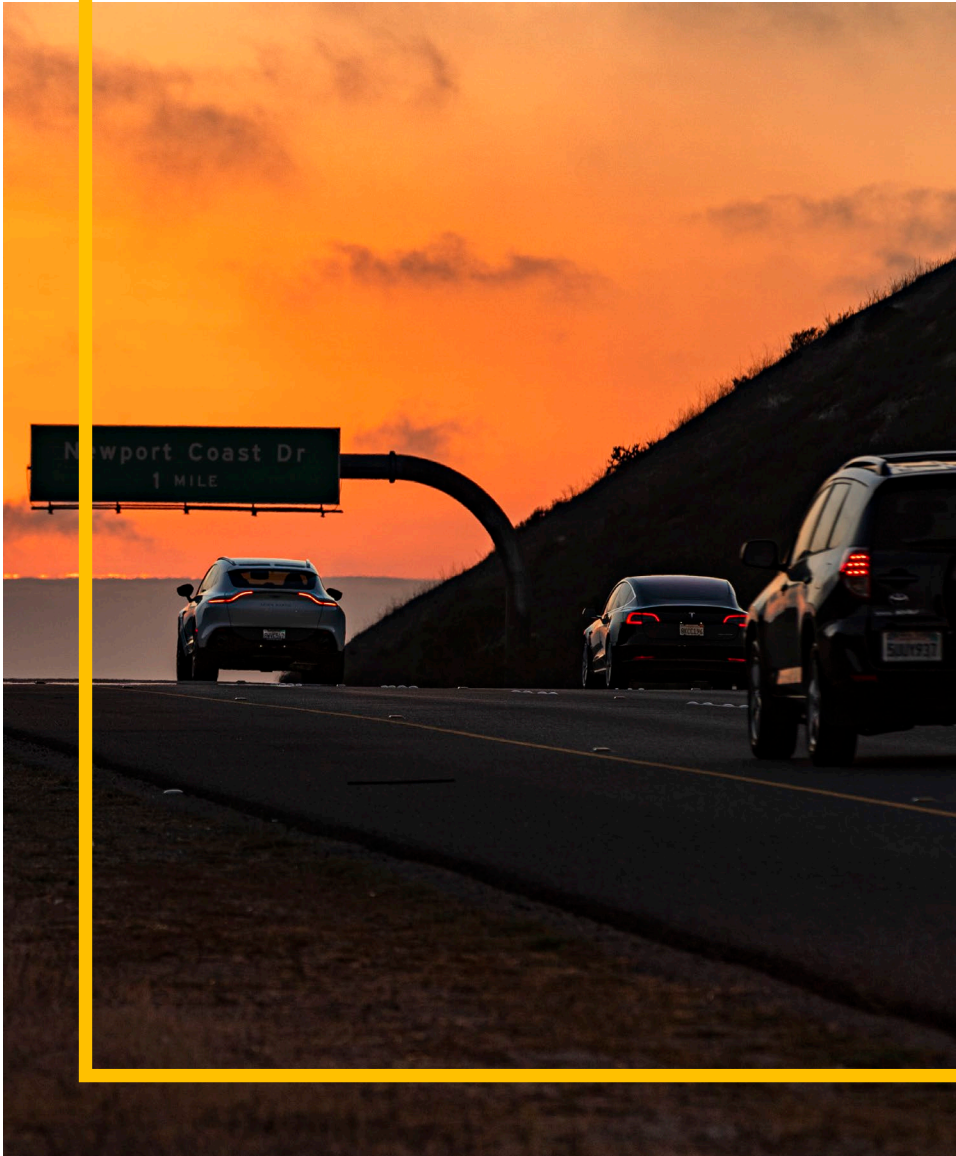
 

10.09.24



Thank You

[TheTollRoads.com](https://www.TheTollRoads.com)



241/91 Express Connector

- **Scope:**

- Direct connection between 241 Toll Road and 91 Express Lanes

- **Benefits:**

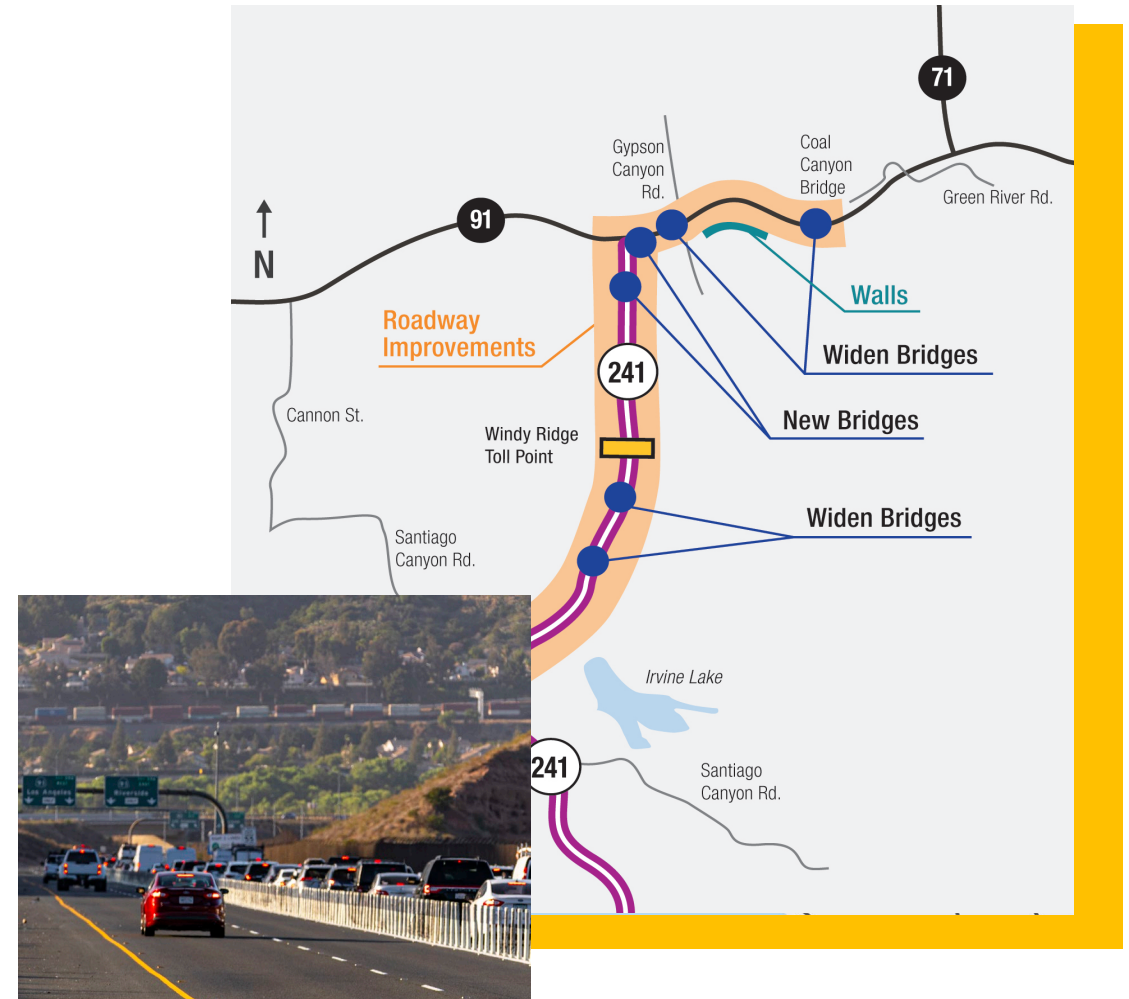
- Provides new route choice
- Shortens queues on 241 Toll Road
- Reduced weaving and merging

- **Anticipated Completion:**

- 2028

- **Cost:**

- \$423 million
- Funded entirely from cash reserves



- **History with TCA – position and strategic goals of Agency**
continue to build off brand we already have for innovation – clearly outline we will continue to move forward to pay off debt early, strengthening our financial position. Strat plan update? More so tied to strategic plan and it is online for people to view. Plug OC Tax Award recently recognition being a valued partner in transportation and improving quality of life for people in OC – state regional partnerships add some context around this
Key initiatives – 241/91 – overall scope, project limits, more meat on the project depending on time, more than just a connector. Can we pull from the one Steph did at the city of Anaheim? Let's look at the AGC presentation too. Facts about project – total lane miles. Use connector image and maybe a higher level from toll plaza to 91 freeway with description of what we are doing for the total improvements. Important to remember its not just a connector project and here's why
If we get some headway on project benefits with partners, let's throw it out there. More detail on project benefits. Slide with project benefits we will share before next week's ad hoc committee. Good to share the stump speech on project.

Interoperability – hit national and one area to go into more detail talking about why it is important for TCA – pull from Sac roadshow. What we want to do next year is to allow for national operability and seamless transaction. TCA is still innovating and not sitting and hoping we get a change. Should have next month for one-way interoperability. North Texas NTTA – first out of the gate. We have received board approval – not waiting but moving forward quickly with NtTA and have had preliminary discussions with WSDOT. Our boards have

Touch on **western regional hub** as well. Our boards have position TCA to work towards being the western regional hub.

SBCTA – partnership. Some of the people in the audience have done back office as well, so walk carefully on this because of competition with private sector. Rather be more passive and say we value our partnership with SBCTA and common-sense approach to shared resources, leveraging our back office for cost savings measures. Done a fine job to date but will stop short on heavily pushing this. SBCTA approached us – confirm with Vinny – our partners in SoCal understand that TCA has been tolling for some time and SB reached out to look at shared resourcing.

Environmental commitment – section – there's more to TCA – we've been env. Stewards since inception and here's what we have. Plug our HCF as well if possible. Call for projects as well.

Look at speaking points from previous on challenges we currently face. Other projects moving forward loma and cat view with tentative costs different analysis we need to do and challenges with VMT if we have time to fill.

RFI for toll plaza reuse – towards the back of presentation for other things going on at TCA. Mention when we discuss other CIPs? Better aligned with env. Section and HFC – in addition now that we are cashless, we will also have an RFI going out this year for Toll Plaza reuse. One idea we already worked on is the pilot with Irvine police dept.

Other activities – related to wrong way driving study we did. In partnership with Caltrans – we did a study. Get from Vinny's team. Staffing perspective internal operations – modernize how TCA is doing business. Digitizing records for efficiencies – if there is down time. Space to have some dialogue. Audience is more BD folks – so CIP is important on what's in it for them. AGC with some added bells and whistles – dates and costs.