

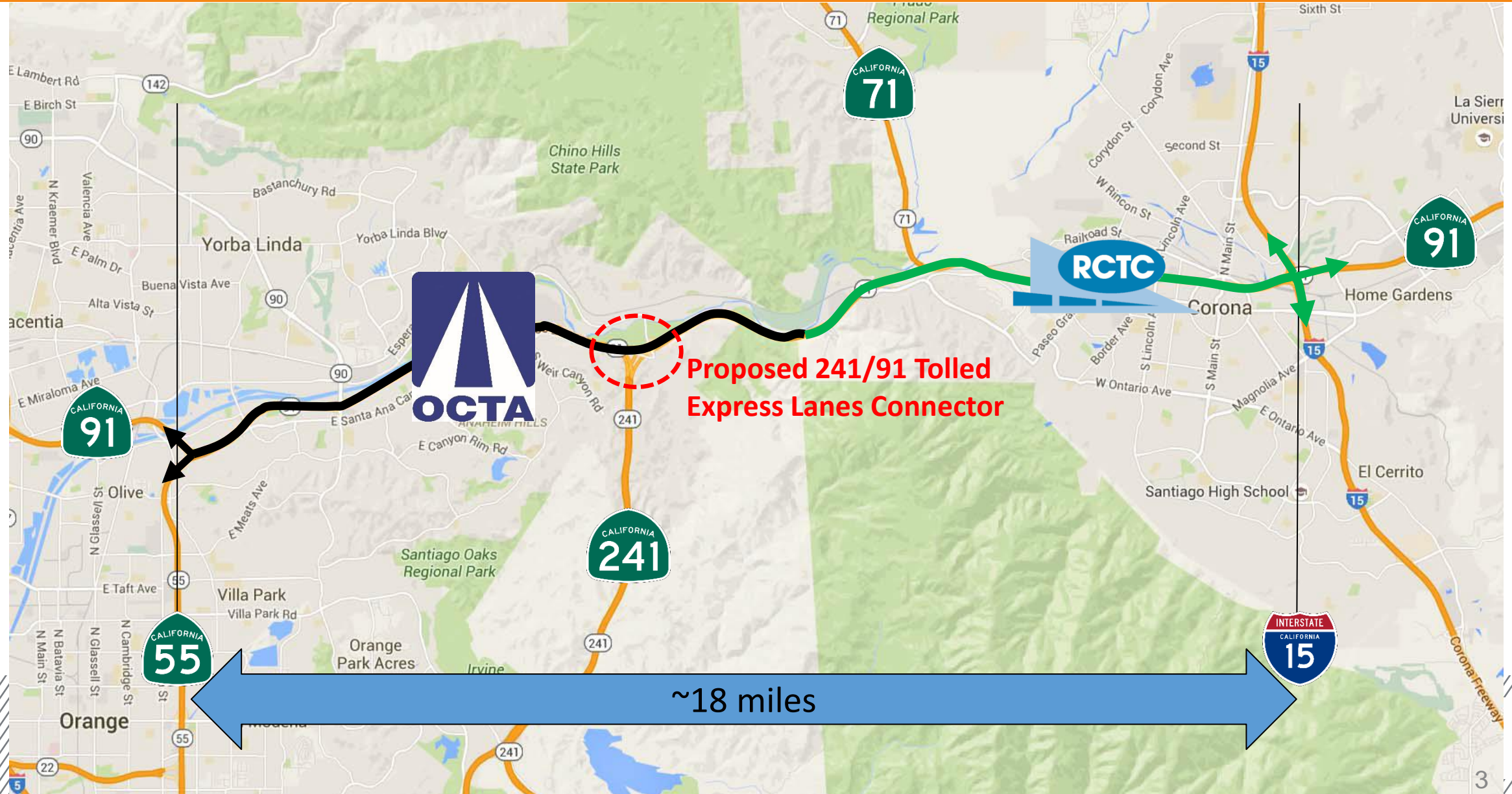
Proposed State Route 241/91
Express Connector
Update

November 2024

Background

- OCTA acquired the 91 Express Lanes in January 2003 and removed the Franchise Agreement non-compete provisions leading to improvements
- RCTC extended the 91 Express Lanes an additional eight miles into Riverside County in 2017
- Approximately \$2.2 billion invested in the State Route 91 (SR-91) corridor to-date, and more than \$1.2 billion planned
- Franchise agreement for OCTA extends to 2065 and 2067 for RCTC
- OCTA's 91 Express Lanes debt is rated in the double A category – one of the highest in the nation for a single asset toll facility

SR-91 Corridor Map

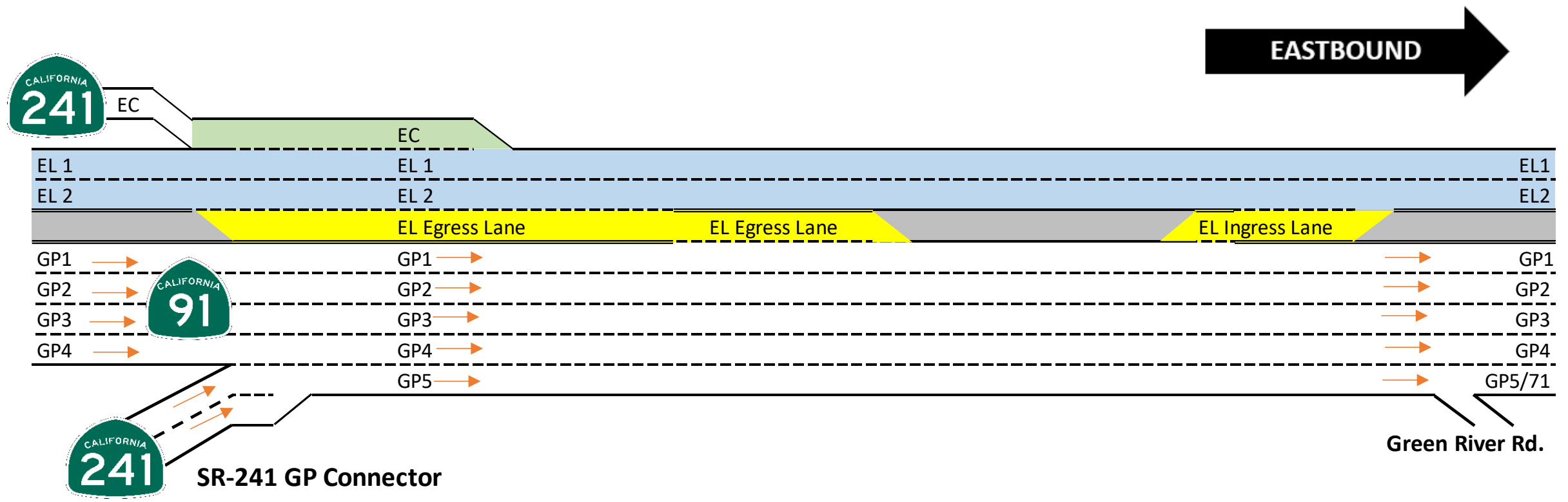


Proposed 241/91 Express Connector Project

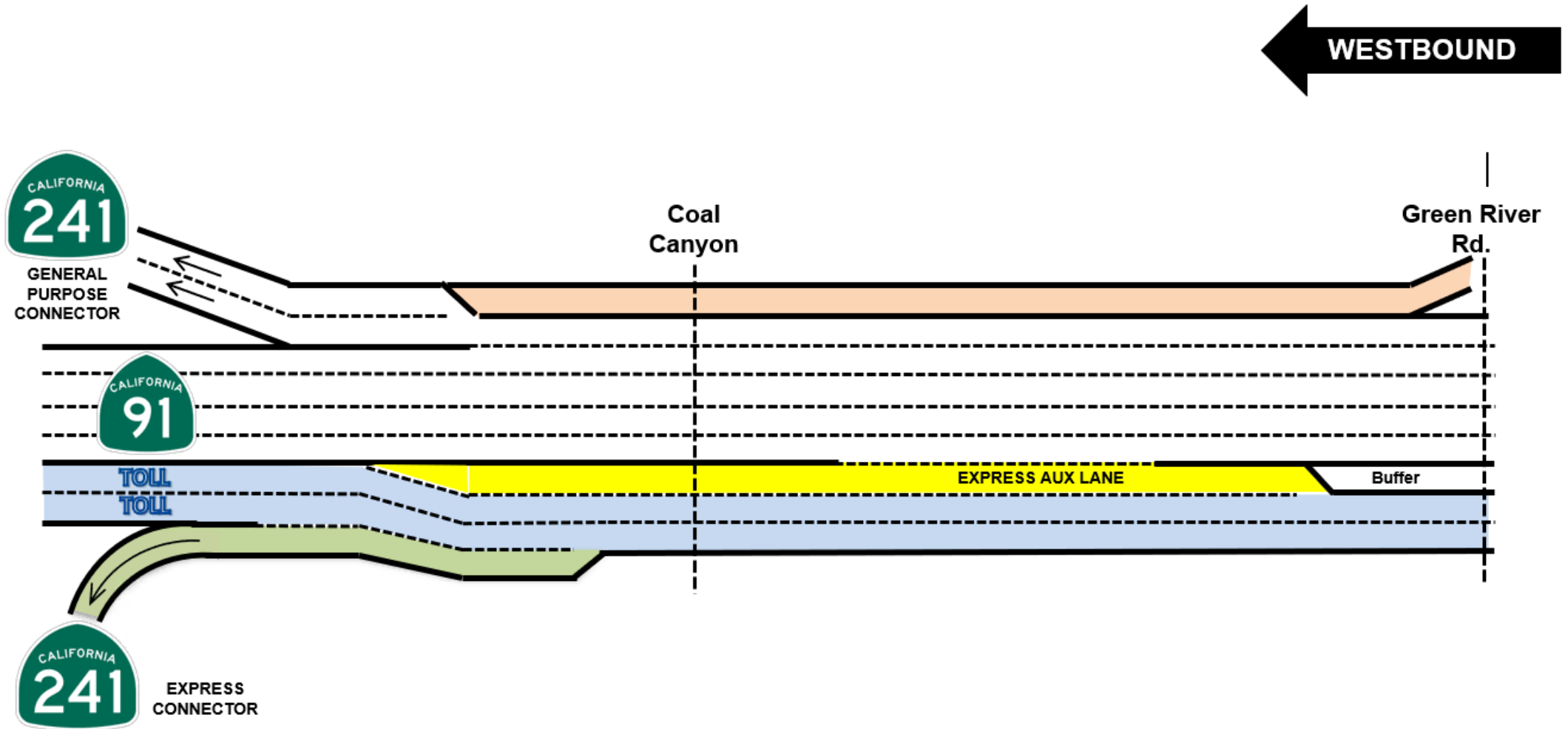
- Bidirectional single lane median-to-median connector between State Route 241 (SR-241) and the 91 Express Lanes
- Proposed 241/91 Express Connector (EC) will be a separate tolled facility in both directions in addition to the Windy Ridge toll and potentially the RCTC 91 Express Lanes
- 2019 multi-agency term sheet between OCTA, RCTC, TCA, with support from Caltrans
- 2023 estimated total cost at \$423 million



SR-91 Eastbound Configuration with 241/91 EC



SR-91 Westbound Configuration with 241/91 EC



2019 Term Sheet Summary

- Set priority for corridor projects and sequencing
- Provided guidelines to deliver and operate the 241/91 EC
- Clarified lead agencies for final design, construction, and maintenance
- Identified the principal funding agency and approved uses of revenues
- Set the stage for future master and operating agreements
- Tolling authority would be pursued under AB 194 process

AB 194 (Chapter 687, Statutes of 2015).

Priorities for OCTA and RCTC

- Primary objective – 241/91 EC can utilize the available 91 Express Lanes capacity without negatively impacting operations beyond established capacity thresholds
- Performance metrics to meet the primary objective for the 91 Express Lanes
 - Maintain speeds greater than 60 miles per hour in the critical zones
 - 241/91 EC volumes not to exceed 1,500 vehicles per hour
 - No more than 200 connector vehicles exiting per hour on the 91 Express Lanes at the county line
 - 3,000 vehicles per hour on 91 Express Lanes – east end
 - 100 vehicle max queue on 241/91 EC

Potential 241/91 EC Operating Controls

- Dynamic pricing
 - Effective during off-peak and normal peak periods
 - Expected to cause high toll prices during the super-peak periods (such as Thursday and Friday afternoons)
- Toll connector meter with dynamic pricing
 - Meter could be on during peak or super-peak periods
 - 241/91 EC customers would pay the posted toll rate
- HOV-only mode
 - To be scheduled during super-peak periods such as Thursday and Friday afternoons
 - 241/91 EC customers with a minimum number of vehicle occupants would pay a set price
- Transit/vanpool mode
 - Used if HOV-only mode fails to meet operating objectives, most likely during super-peak periods on Thursday and Friday afternoon

What's Needed to Move Forward into Construction

- Agreement on policy issues for master agreement and operating agreement
- Board of Directors/Commission approval from OCTA, RCTC, and TCA
- AB 194 required letter of consent from OCTA
- State-required public hearing in the SR-91 corridor
- California Transportation Commission approval
- Amendment to the toll facilities agreement between Caltrans and TCA

TCA Project Schedule (as of October 2024)

- By the end of 2024:
 - Commence AB 194 process to allow for tolling authority on the proposed 241/91 EC
- During 2025:
 - California Transportation Commission public hearing
 - Execute master and operating agreements
 - Complete AB 194 process
 - Construction advertisement
 - Begin construction
- By the end of 2028:
 - Open to traffic

Looking Ahead

- Continue to have regular agency meetings (All)
- Finalize key project decisions (All)
- Complete 241/91 EC traffic and revenue study (TCA)
- Submit AB 194 application for tolling authority (TCA)
- Finalize master agreement, operating agreement, and other inter-agency operations agreements (All)