

# Orange County Transportation Authority

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Construction Network – Oct. 12, 2021

# What is OCTA?

## Complete Streets

- Active transportation
- Signal synch
- OC Bridges
- City formula funding
- Local competitive grants funding



## Transit

- OC Bus and Paratransit
- OC Streetcar
- OC Flex microtransit
- Community-based transit
- Metrolink



## Highways

- OC Go / Measure M projects
  - HOV lanes
  - General-purpose lanes
- Tolled express lanes
- Motorist services



## Sustainability

- Zero-emission bus
- Climate resiliency planning
- Air-quality initiatives
- Innovative wildlife & habitat mitigation
- Water-quality grants

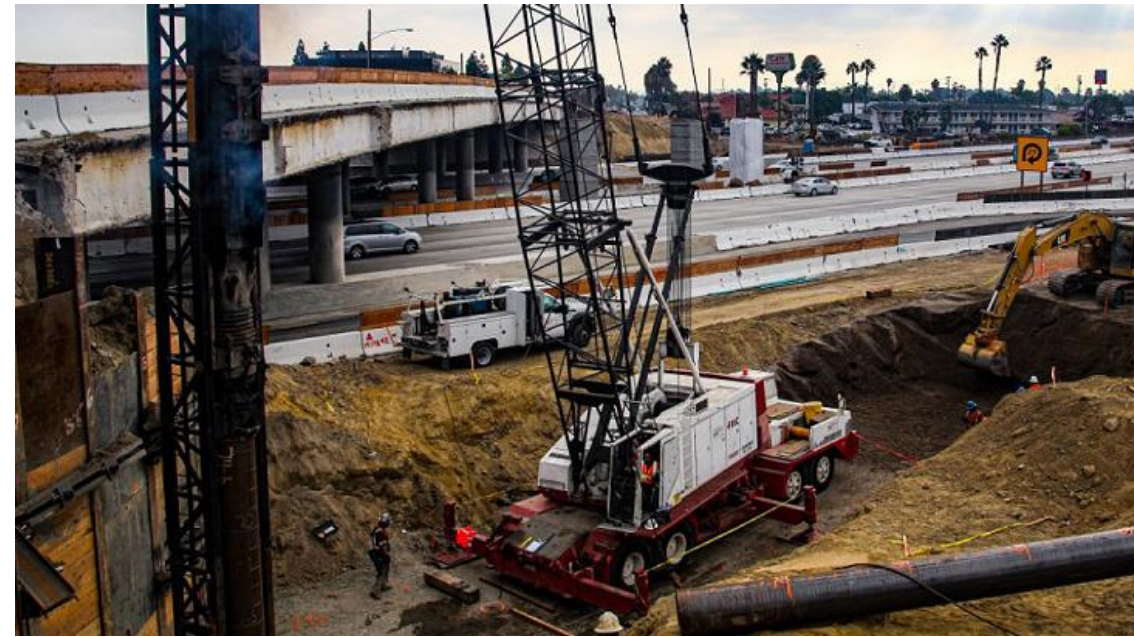
# I-405 Improvement Project

## Scope:

- Two new lanes stretching 16 miles each direction
  - One regular lane
  - Creation of 405 Express Lanes
- 18 bridge replacements
- Improvements to local streets and interchanges
- \$2.08 billion total cost
- Six-year, design-build contract

## Status:

- More than halfway complete overall
- Six bridge replacements complete
- **2023:** Anticipated completion





## Scope:

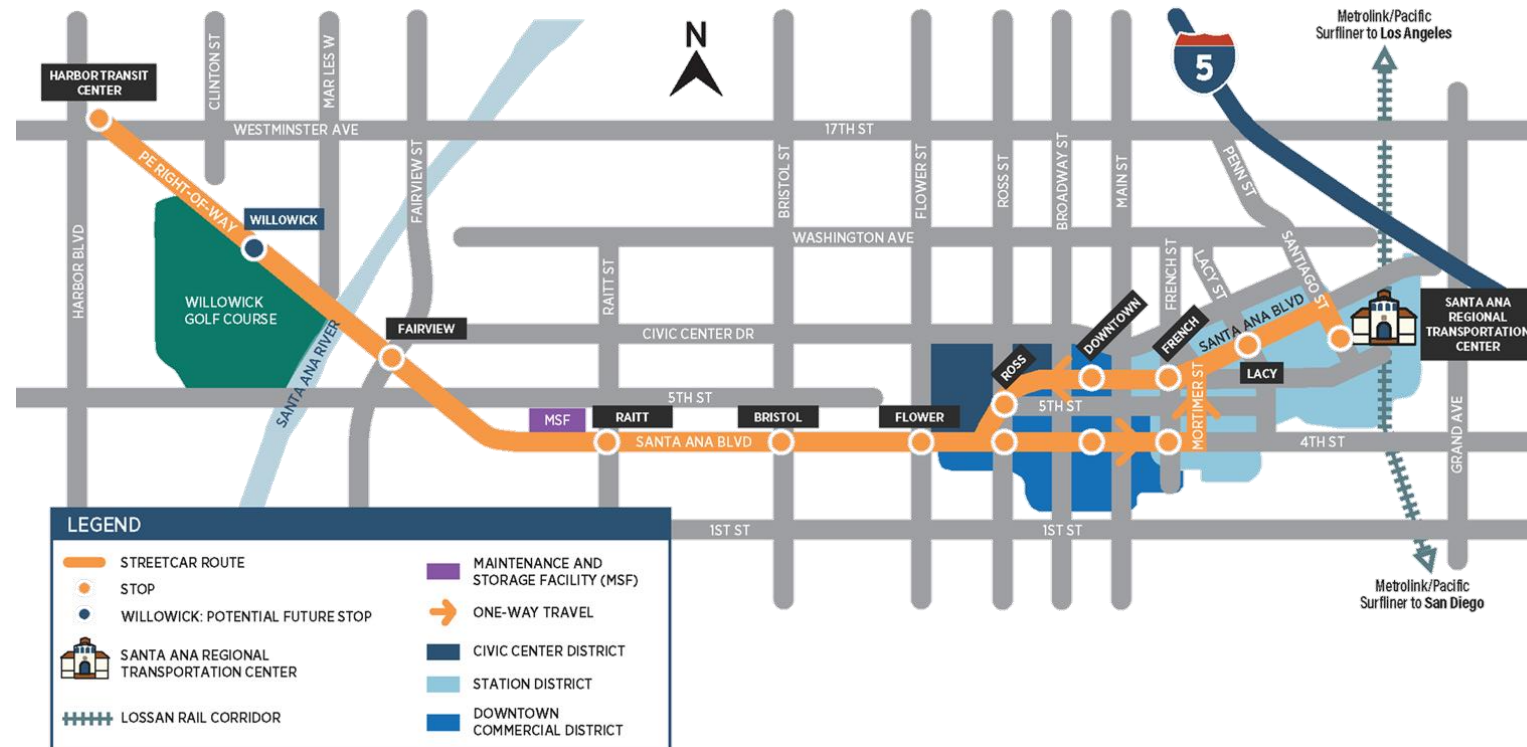
- 4.1 miles connecting Santa Ana transportation center to Harbor Boulevard in Garden Grove

## Benefits:

- Improves air quality, eases congestion, offers high-frequency transit, enhances transit connectivity

## Status:

**2023:** Operations scheduled to begin



# I-5 South County Improvements



## Status:

- **SR-73 to Oso Pkwy:** January 2020 to mid-2025
- **Oso Pkwy to Alicia Pkwy:** April 2019 to late-2023
- **Alicia Pkwy to El Toro Rd:** January 2021 to late-2024

## Scope:

- Adds regular lane between Avery & Alicia parkways
- Extends second carpool lane between Alicia Parkway and El Toro Road
- Improves interchanges, an overcrossing, on- and off-ramps and auxiliary lanes



# SR-55 Improvements (I-405 to I-5)



## Status:

**2022:** Start of construction

**2026:** Anticipated completion

## Scope:

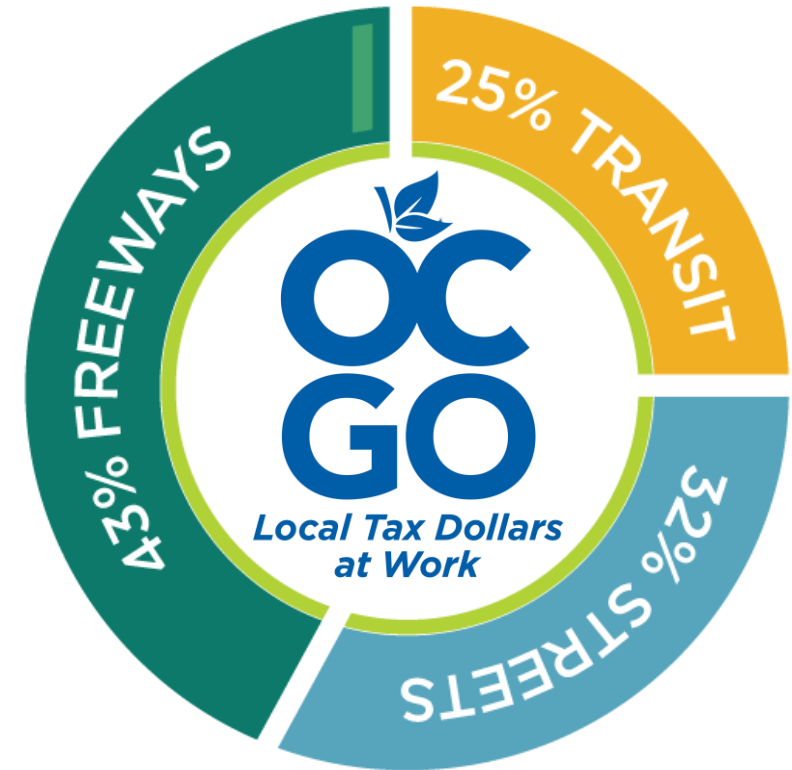
- Adds one regular lane in each direction
- Adds second carpool lane in each direction
- Adds auxiliary lanes

## Measure M2 (OC Go): 2011-41



- Renewed by voters in 2006 for 30 years
- Began collection in 2011
- Leveraged \$3.5 billion to date in external revenues

## Measure M1: 1991-2011

- Successful implementation
- Delivered more than \$4 billion in transportation improvements
- Leveraged \$1.2 billion in external revenues



## ENVIRONMENTAL

-  A total of 5% of OC Go Freeway Program funds is allocated to the Freeway Environmental Mitigation Program
-  A total of 2% of the overall OC Go Program funds is allocated to the Environmental Cleanup Program

## Measure M Sales Tax Projections Through 2041

**2019**

**\$13.4 billion**



**2020**

**\$11.6 billion**

Forecast due to impacts  
of COVID-19



**2021**

**\$13.2 billion**





# Next 10 Delivery Plan (2021-30)

## Streets

- Returns 18% to local agencies for transportation needs
- Provides annual grants to address bottlenecks
- Funds ongoing coordination of 2,200 traffic signals



## Transit

- Maintains Metrolink service and improves rail stations
- Begins operation of OC Streetcar
- Enhances mobility options for seniors and persons with disabilities
- Continues support for localized transit options



## Freeways

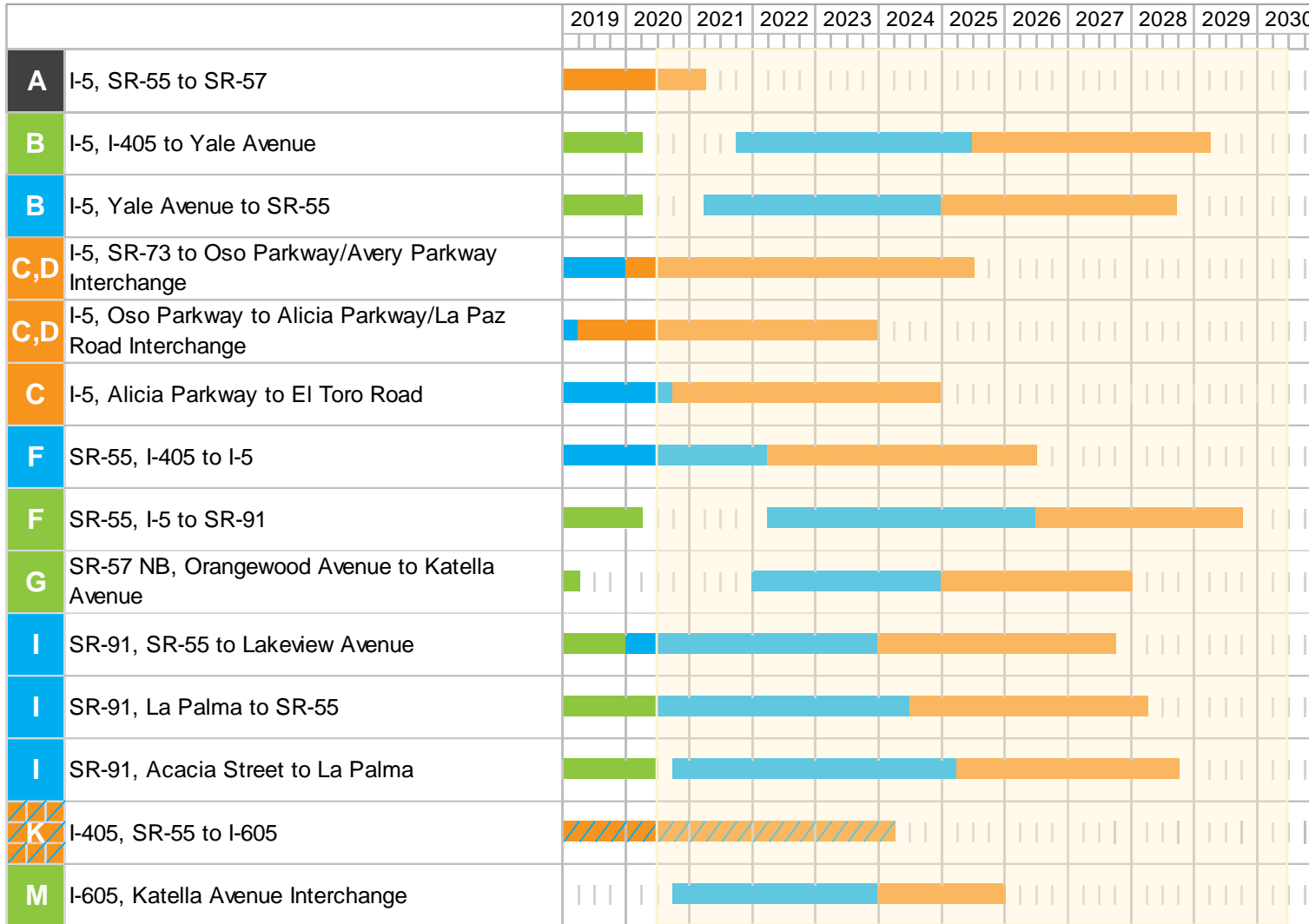
- Delivers 14 freeway projects

## Environmental

- Ensures ongoing preservation of open space properties
- Provides annual grants for water cleanup projects



# Measure M Freeway Program



- 14 freeway projects to be delivered in the Next 10 Plan timeframe
- Four remaining Measure M freeway projects to be reassessed during annual review

# Next Steps for Next 10



- Review of Measure M program cash flow underway to incorporate:
  - Updated Measure M revenue forecast
  - External funding
  - Project schedules and estimates
- 2021 Next 10 Plan update anticipated to be presented to the OCTA Board in December

Visit [cammnet.octa.net](http://cammnet.octa.net) for all upcoming opportunities

Project	Service	Approx. Value	Anticipated RFP Release Date/ Construction Advertisement Date
SR-55 from I-405 to I-5	Construction	\$210 million	December 2021
Climate Resiliency and Sustainability Plan	Planning	\$200,000	December 2021
Land Survey Support for OCTA Preserved Conservation Easement	Planning	\$250,000	January 2022
Transit Security and Operations Center	Construction	\$25 million	February 2022
Garden Grove – Santa Ana Rails-to-Trails Gap Closure Study	PA/ED	\$3 million	February 2022
405 Express Lanes Roadside Services	Professional	\$6 million	June 2022
91 Express Lanes Toll Operation Systems and Oversight	Professional	\$750,000	July 2022

- Project to be advertised by Caltrans

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Project	Service	Approx. Value	Anticipated RFP Release Date/ Construction Advertisement Date
SR-91 Implementation Plan Updates	Planning	\$200,000	September 2022
SR-91 from SR-55 to Lakeview Ave (Segment 1)	CM	\$4.5 million	April 2023
I-605/Katella Interchange	CM	\$1 million	May 2023
I-605/Katella Interchange	Construction	\$15 million	July 2023
SR-91 from SR-55 to Lakeview Ave (Segment 1)	Construction	\$55 million	August 2023
SR-91 from La Palma Ave to SR-55 (Segment 2)	CM	\$8 million	November 2023
SR-91 from La Palma Ave to SR-55 (Segment 2)	Construction	\$100 million	January 2024
SR-91 from Acacia St to La Palma Ave (Segment 3)	CM	\$5 million	January 2024

- Project to be advertised by Caltrans  
- Pending Board direction or budget approval

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Project	Service	Approx. Value	Anticipated RFP Release Date/ Construction Advertisement Date
I-5 from Yale Ave to SR-55 (Segment 2)	CM	\$7.5 million	February 2024
SR-91 from Acacia St to La Palma Ave (Segment 3)	Construction	\$60 million	April 2024
I-5 from Yale Ave to SR-55 (Segment 2)	Construction	\$95 million	June 2024
I-5 from I-405 to Yale Ave (Segment 1)	CM	\$8.5 million	November 2024
I-5 from I-405 to Yale Ave (Segment 1)	Construction	\$110 million	April 2025
NB SR-57 from Orangewood to Katella	CM	\$3 million	June 2024
NB SR-57 from Orangewood to Katella	Construction	\$40 million	October 2024
SR-55 from I-5 to SR-91	CM	\$5 million	September 2025
SR-55 from I-5 to SR-91	Construction	\$60 million	February 2026

- Project to be advertised by Caltrans

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Project	Service	Approx. Value	Anticipated RFP Release Date/ Construction Advertisement Date
OC Transportation Demand Management Strategy	Planning	\$200,000	TBD
Express Lanes Project Initiation Document	Planning	\$700,000	TBD
SR-57 Project Study Report improvements between Lambert and Tonner Canyon	Planning	\$750,000	TBD
Transit Corridor Studies (Environmental Analysis)	Planning	\$1.5 million	TBD

- Pending Board direction or budget approval

- Pending external agency approval

- Pending Board direction or budget approval, and external agency approval

# Questions?