



Seminar Group

Julie Owen

Metro

Sr. EO Project Management Oversight

March 19, 2023



Metro

Metro Capital Program

- Metro Total FY23 Budget: \$8.5 Billion
- Total FY23 Construction Budget: \$2.5 Billion
- 36 active projects valued at \$26 billion
- Mix of rail, bus, active transportation and highway projects
- Five major rail expansion projects underway (30 miles)
- Regional Connector testing underway and is planned to open Spring 2023.



- 2016
- Vs.
- 2056





Opening Doors For...Small Business Participation

Metro's Diversity & Economic Opportunity Department (DEOD) is responsible for all of Metro's Small Business programs

DEOD's Responsibilities:

- Administer and oversee Small Business Program Initiatives
- Publicize contract opportunities
- Provide training and resources
- Set DBE/SBE/DVBE contract goals
- Monitor's contract compliance

DEOD's Role:

- Friends on the inside
- Advocates for Small Business
- Serve as system navigators



Metro

metro.net/connect





How To Obtain Information on Metro Contracting and Small Business Programs

- Vendor Portal (How To Do Business) - <http://metro.net/connect>
- Calendar of Events (*Events & News*) – [Calendar of Events \(metro.net\)](http://metro.net)
- Small Business Certification – gob2g.com
- Small Business Toolkit and Directory- [Metro Connect SBToolkit.pdf](#)
- To Receive MetroConnect Email Announcements – Register at <http://metro.net/connectnow>

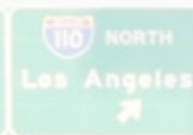
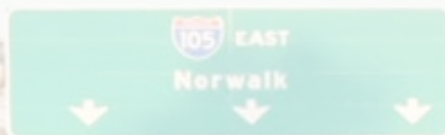




Metro Alt-Delivery Projects In Design



Metro



I-105 ExpressLanes Project

- Implementing two ExpressLanes from the 405 Freeway Interchange to 605 Freeway Interchange
- Project Environmental Clearance April 2021
- Construction Manager/General Contractor (CMGC), Final Design (PS&E), Roadside Toll Collection System (RTCS), and Program Management Support Services (PMSS) contracts all awarded
- Starts construction late 2023
- Complete 2027



Metro





G- Line BRT Improvements

- Railroad-Type Gates at 34 locations
- Aerial Stations and grade separations at Sepulveda & Van Nuys
- Multi-modal connection to ESFV LRT Terminal Station on Van Nuys
- Up to 16 min savings in bus travel time
- \$390M Budget
- Progressive Design Build contract awarded September 2022
- Start construction late 2023, complete 2026-2027

East San Fernando Valley LRT

6.7 Mile new LRT from the G-Line at Van Nuys to Pacoima

11 new stations

NEPA/CEQA Environmental complete

Preliminary engineering complete

\$3.6 Billion Budget

Progressive Design Build contract awarded
March 2023

Opens for revenue service 2030





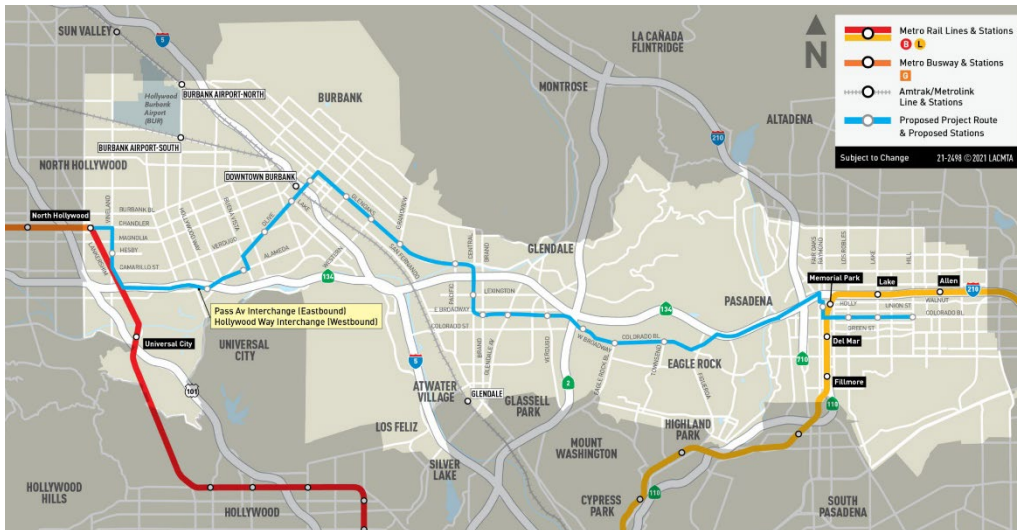
Upcoming Metro Projects



Link Union Station

- Railroad bridge across 101 from Union Station to West Bank
- Provides run-through operation from Union Station for Metrolink and Amtrak
- Accommodates future High Speed Rail operation at Union Station
- CM/GC contract expected to be awarded Summer 2024
- Scheduled Completion 2032

BRT: NoHo to Pasadena



Street running BRT from North Hollywood to Pasadena

20 miles with 23 stations

\$286 million in Measure M funds

Final EIR: May 2022

Award CM/GC contract 2024

Scheduled to complete 2027



Capital Projects in Planning

West Santa Ana Branch LRT

20 Mile new LRT with 12 new stations

Initial LPA and segment from Pioneer to A-Line/Slauson approved by Board

EIR process ongoing

Federal New Starts pipeline

Project Delivery Selection underway

2024 Groundbreaking

Finish 2033-35



C (Green) Line LRT Extension

4 Mile extension to South Bay with two new stations

Release Draft EIR Winter 2022

Project Delivery Selection in process

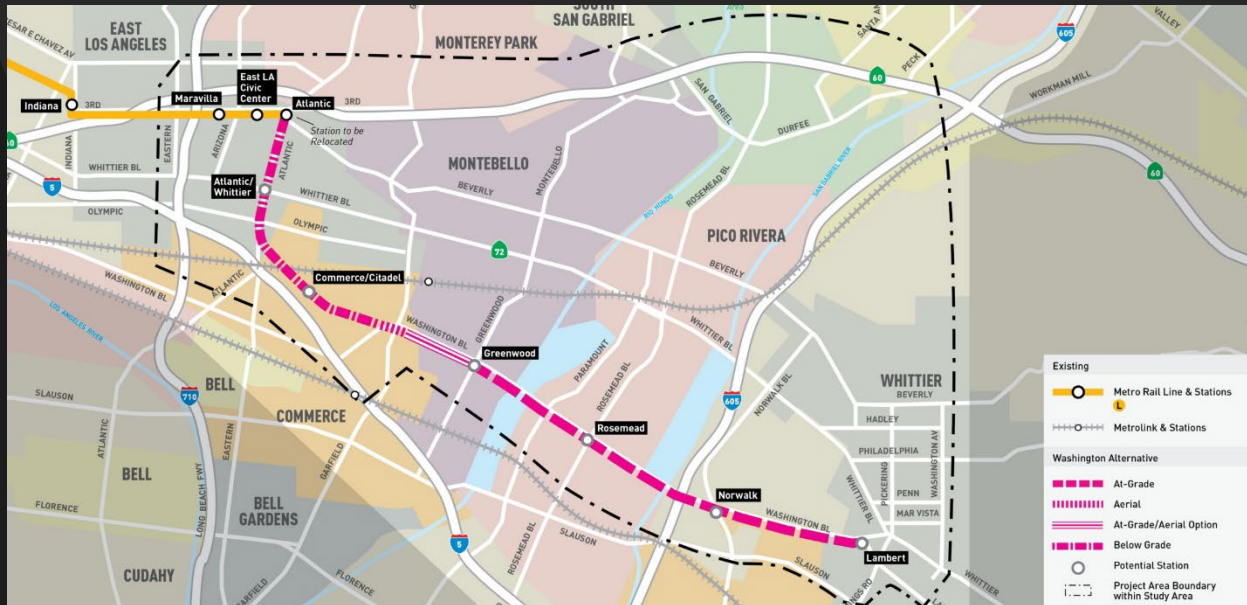
Contracting Strategy: 2023

2026 Groundbreaking

Finish 2030/33



Eastside Phase II LRT Extension



10 Mile LRT extension with 6 new stations

Gold Line east terminus to Whittier

EIR Process Underway

Project Delivery Selection Underway for 2023 contracting strategy

Groundbreaking 2028 with opening 2035/37 unless accelerated

Sepulveda Transit Corridor

Project study area: G-Line/Sepulveda south to Expo/Sepulveda (along 405)

EIR process underway

Two PDA teams moving initial project concepts forward

Project Complete 2033-35





LA River Path

- 8-mile path from Elysian Valley to City of Maywood
- Environmental Clearance Phase: Ongoing
- Final Design, Permitting, Acquisition: 2023 - 2025
- Begin Construction: 2025
- Scheduled Completion: 2028

METROLINK UPDATE

Katy Thorpe— Senior Railroad Civil Engineer
Lorraine Aldridge – Sr Manager, DBE & SBE



METROLINK

Metrolink System

6

Counties Served

7

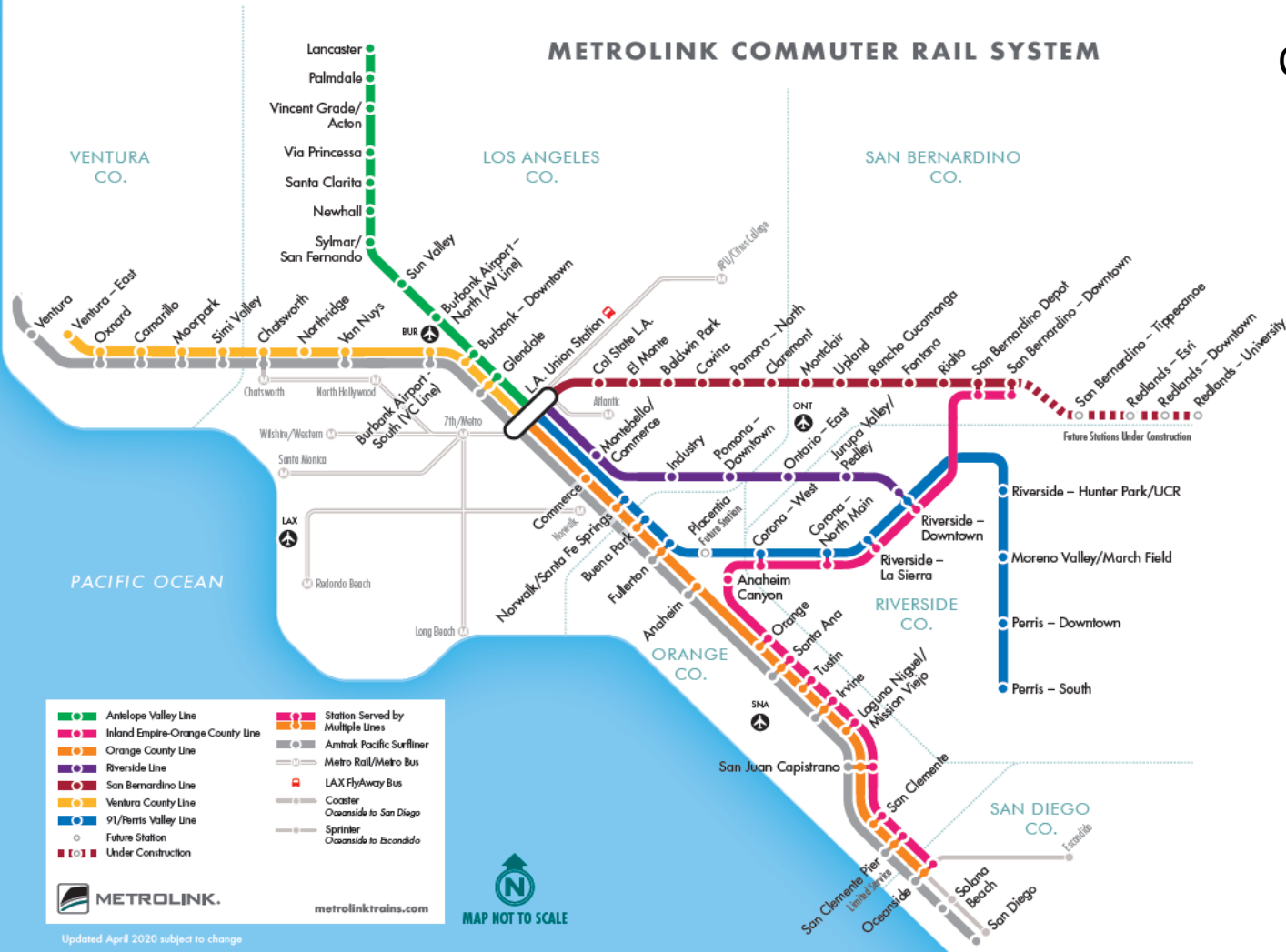
Routes/Lines

547

Route miles

67

Stations



Program Delivery Department

- **Capital Construction (including SCORE Program)**
- **Rehabilitation**
- **Third Party Projects**
- **Standards and Design**
- **Program Management Oversight**



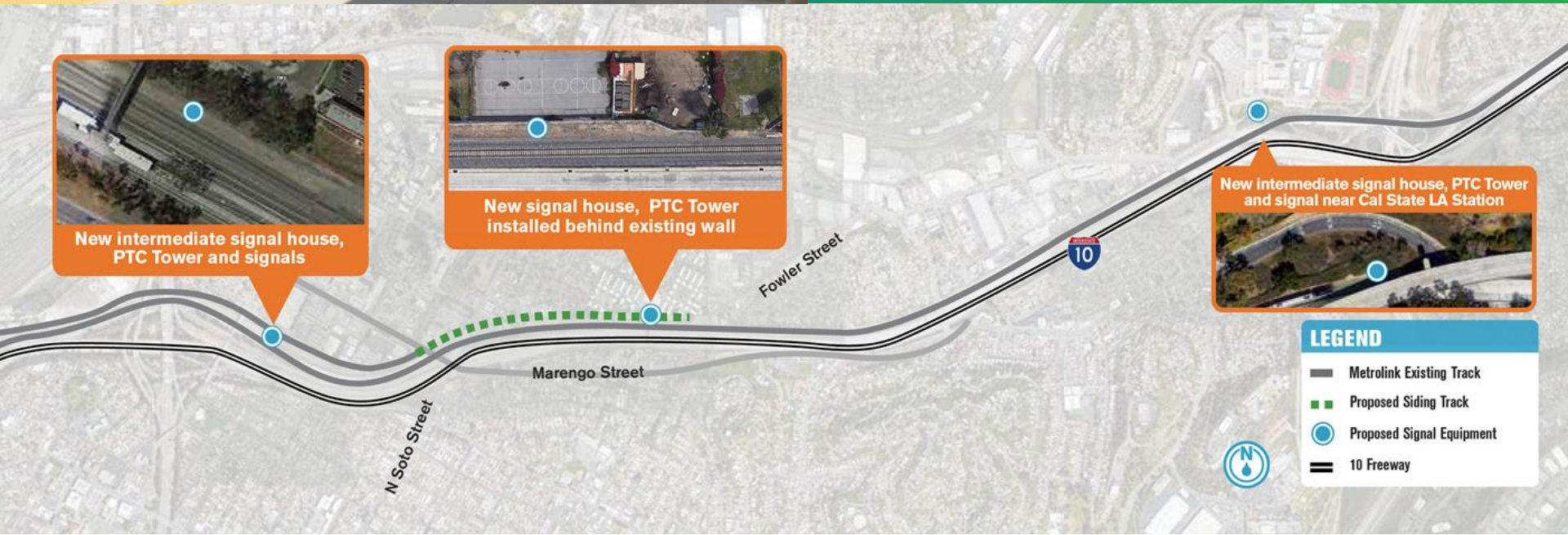
CAPITAL CONSTRUCTION (SCORE)



METROLINK

Marengo Siding Extension Project

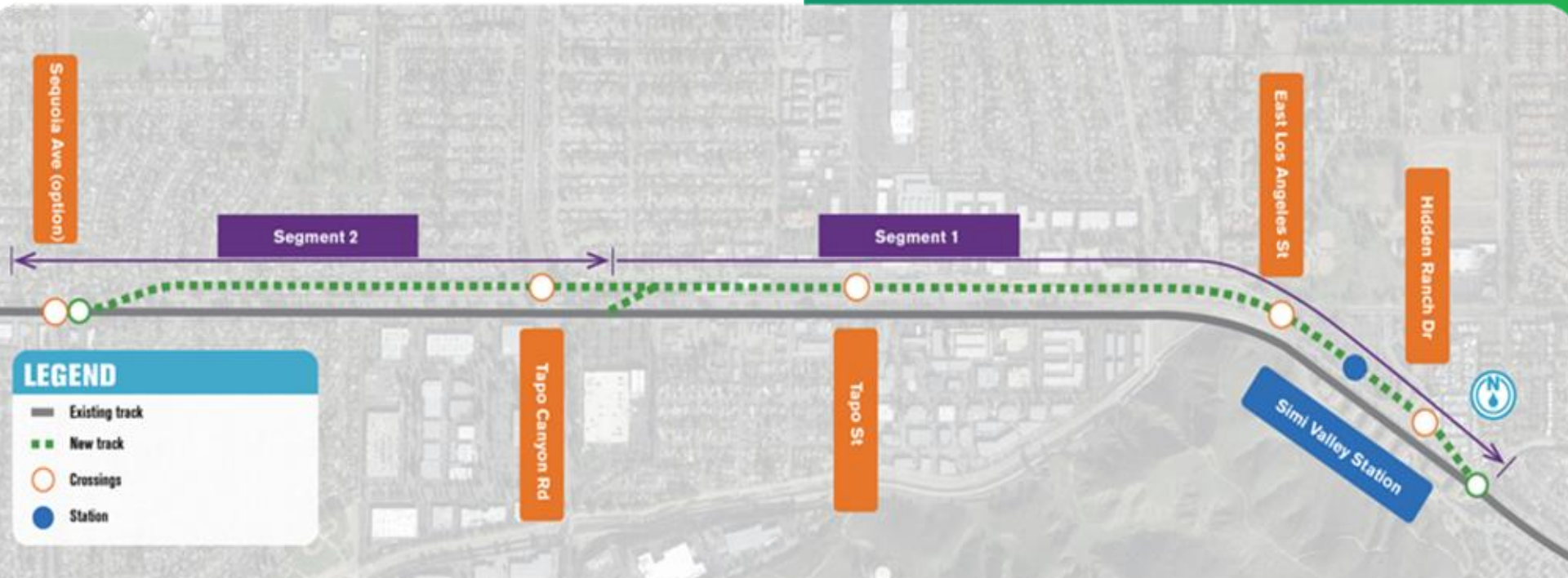
- Siding track extension and Safety improvements to Marengo and Soto Street overpass in Boyle Heights
- Construction commencement Fall 2024. Duration 18 months.
- Project Estimate: \$25 M





Simi Valley Double Track Project

- Adds 2.15 miles of second track
 - Second station platform and pedestrian underpass
 - Up to five crossing safety improvements to create a Quiet Zone ready corridor
 - Construction scheduled to begin Fall 2024
- Project Estimate: \$100 M





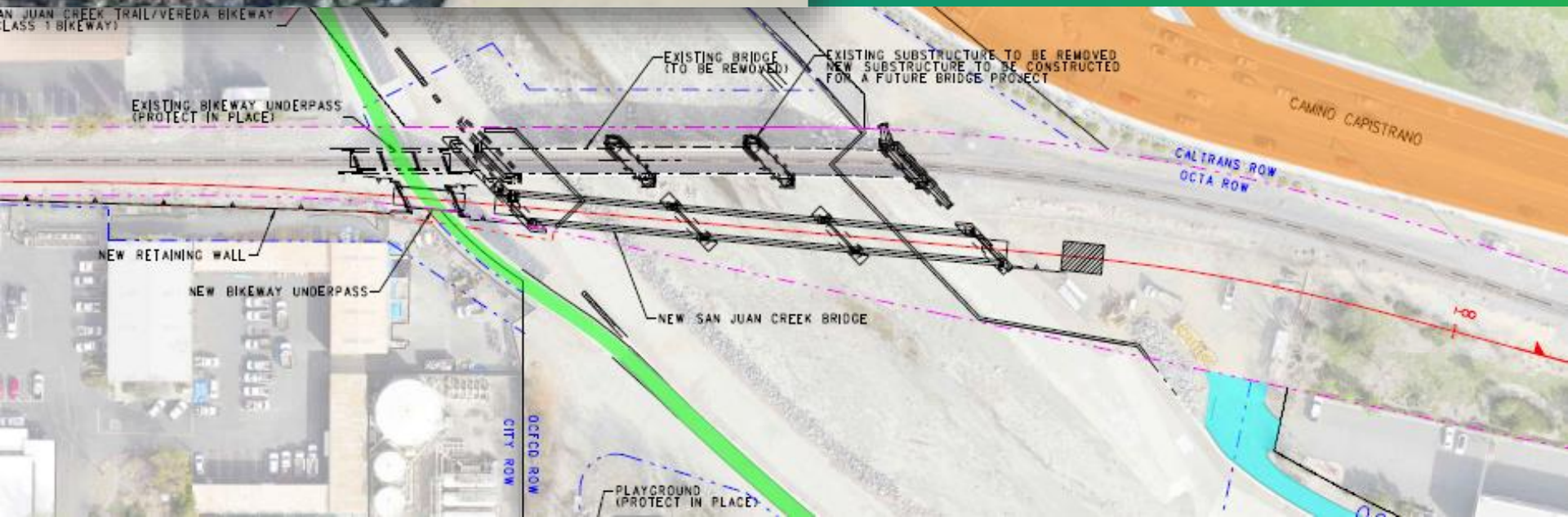
REHABILITATION



METROLINK

San Juan Creek Bridge Replacement Project

- Build new bridge on new alignment adjacent to the existing bridge currently in operations.
- Increases safety and load carrying capacity.
- Construction IFB to be Released in April 2023.
- Project Estimate: \$35 M



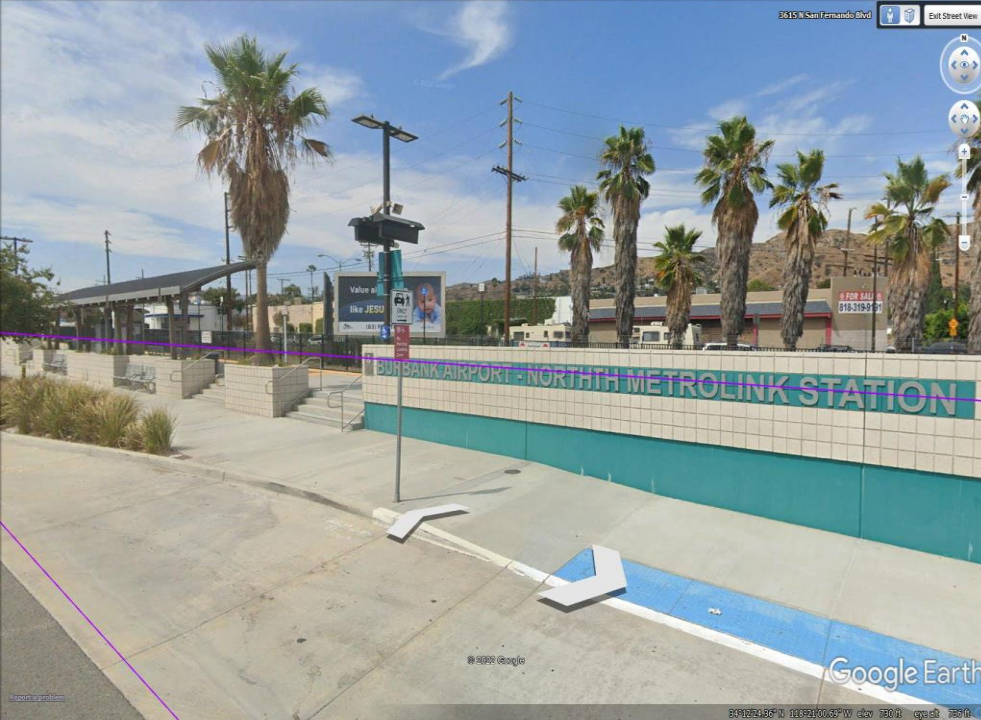


THIRD PARTY PROJECTS



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METROLINK



Brighton to Roxford Double Track Phase 1 (Metro)

- 2 miles second track, associated signal construction and right of way drainage improvements to facilitate improved operations
- Second platform at Burbank North Station and pedestrian tunnel
- Grade crossing safety improvements through corridor
- Owner – Metro (LACMTA)
- Construction commencement mid-2024. Duration 18months
- Project Estimate: \$47 M



Upcoming Procurement Opportunities

Doing Business With Metrolink

Overview

Small Business Partnership Program

Disadvantaged Business Enterprise and Labor Compliance Programs

Unclaimed Checks

Unsolicited Proposals

Open and Upcoming Procurements

Vendor Portal

OPEN AND UPCOMING PROCUREMENTS

Invitation No.	Post Date	Title	Due Date	Link to solicitation page
IFB No. PO921-23	03/09/2023 02:42 PM	HVAC Washdown Duty Condenser Motors	04/06/2023 02:00 PM	https://www.planetbids.com/portal/portal.cfm?companyID=13821&bidID=103238
EP233-23	03/07/2023 05:27 PM	Passenger Railcar Luggage Racks	04/20/2023 02:00 PM	https://www.planetbids.com/portal/portal.cfm?companyID=13821&bidID=103093
PO846-23	03/06/2023 05:07 PM	Camera & LDVR Replacement	04/20/2023 02:00 PM	https://www.planetbids.com/portal/portal.cfm?companyID=13821&bidID=103048
PO913-23	03/03/2023 10:23 AM	Promotional Merchandise	03/30/2023 02:00 PM	https://www.planetbids.com/portal/portal.cfm?companyID=13821&bidID=102706
IFB No. EP220R-23	02/23/2023 09:21 AM	Sand Silo Air Filter Replacement	03/30/2023 02:00 PM	https://www.planetbids.com/portal/portal.cfm?companyID=13821&bidID=102607

Click [here](#) to access our vendor portal.

Planned Procurements:

<https://metrolinktrains.com/about/doing-business-with-metrolink/procurement-opportunities/>

METROLINK®



SMALL BUSINESS



PARTNERSHIP PROGRAM

March 20, 2023

Metrolink's Commitment to Small Business

Small Business Partnership Program (SBPP)



The Small Business Partnership Program seeks to provide ...

resources and **opportunities** for small businesses ...

to **effectively** and **equitably**

compete for **contracts**

Small Business Partnership Program (SBPP)

Solution to common barriers for Small Businesses

A free program created to support local small businesses in addressing the three most common needs for long-term sustainable growth



OPPORTUNITY

Ability to compete for contracts



CAPITAL

Access to resources to best compete for contracts



CAPACITY

Access to resources to execute contracts with excellence

Get Designated “Contract Ready”

The SBPP is 100% complimentary and designed to help local small businesses access capital and capacity-building training so that they better compete for Metrolink contracts.

Register now to start accessing program tools and resources and to receive important announcements.

Questions? Please reach out to SBPP@scrra.net

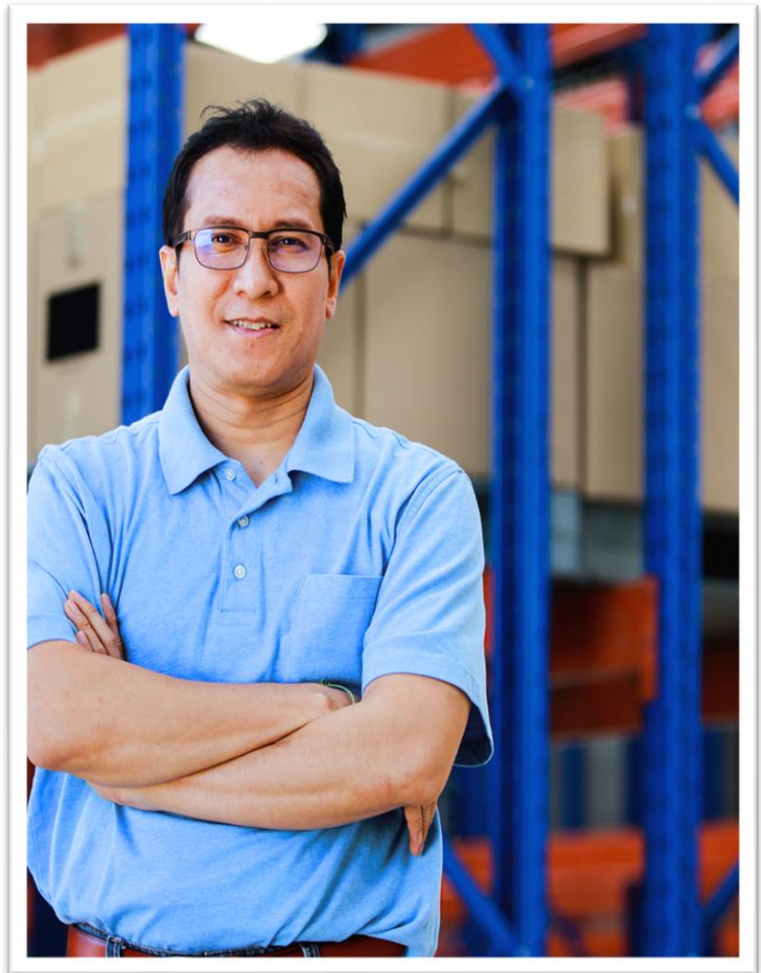
metrolinktrains.com/small-business

**SMALL
BUSINESS**
PARTNERSHIP PROGRAM

Small Business Partnership Program

“Contract Ready” Company Benefits

- ✓ Receive notification of upcoming opportunities
- ✓ Access set asides – typically projects under \$100k
- ✓ Receive payment via ACH
- ✓ Are eligible to have invoices paid within 15 days of approval
- ✓ May receive bonding and insurance relief
- ✓ May receive local preference of 5% bid preference, or 5 points added to the final score for non-federalized projects
- ✓ Possible added marketing exposure as a Metrolink SBPP participant





THANK YOU

**Location**

270 East Bonita Ave.
Pomona, CA 91767

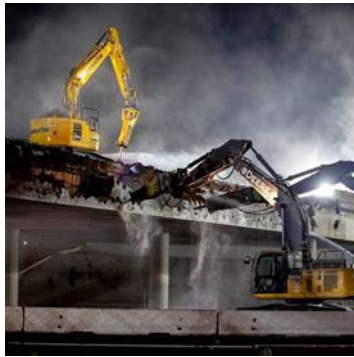
**Email**

floresj@scrra.net

**Phone**

213.494.8161

metrolinktrains.com



Orange County Transportation Authority - Highway Programs Update

Rose Casey, Director, Highway Programs

United Contractors Public Works Summit – March 20, 2023

Balanced
Sustainable
Innovative



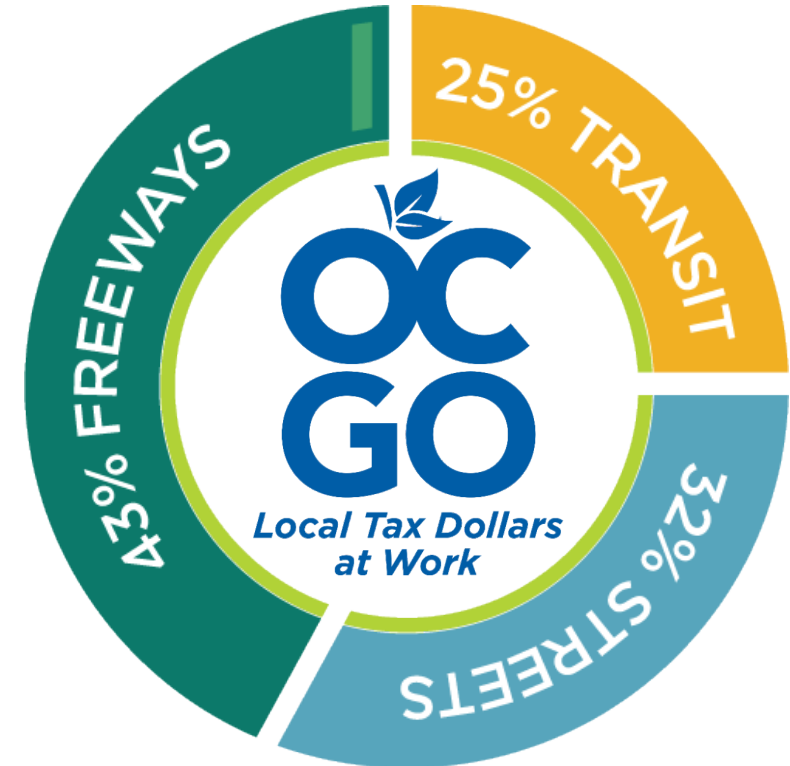
Measure M Overview

Measure M2 (OC Go): 2011-41

- Renewed by voters in 2006 for 30 years
- Began collection in 2011
- \$15 billion program
- 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

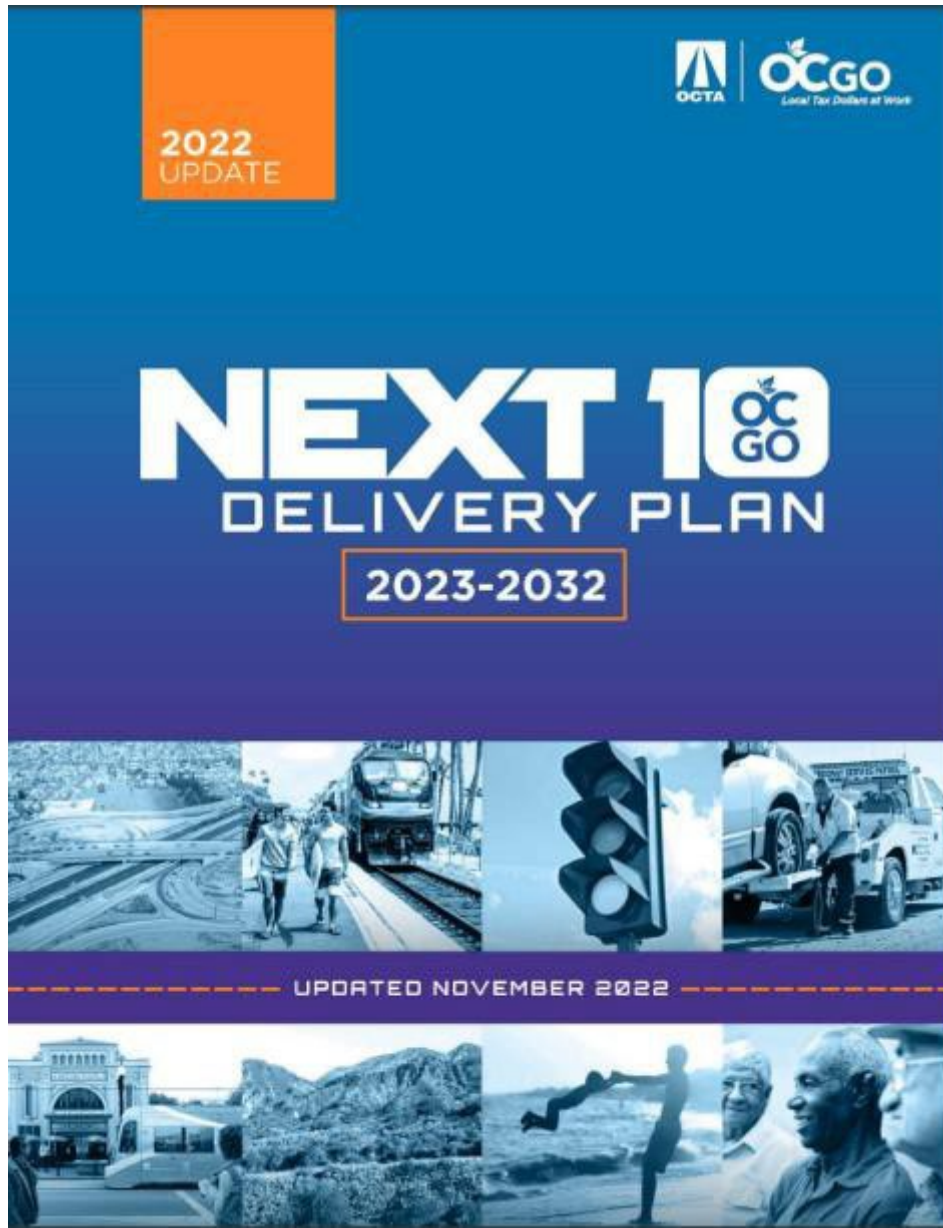


A total of 5% of OC Go Freeway Program funds is allocated to the Freeway Environmental Mitigation Program



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

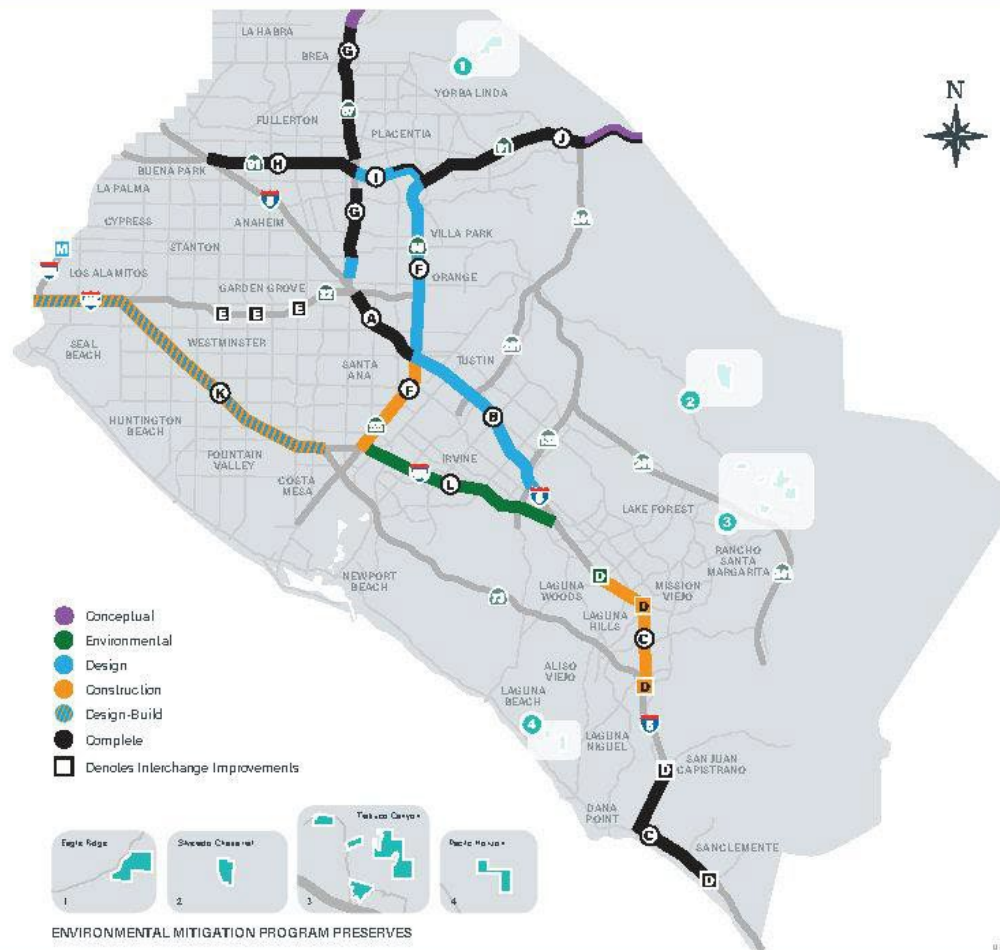
Next 10 Plan Key Takeaways



- Measure M is deliverable as promised
- Continues investments to all modes
- Measure M revenue forecasts exceed pre-pandemic levels
- High inflationary environment anticipated in 2023 and 2024
- A sustainable Metrolink plan is needed

Measure M2 Freeway Projects Map

OC GO FREEWAY PROGRAM



updated 9/20/22

- ① I-5 (SR-55 to SR-57)
- ② I-5 (I-405 to SR-55)
- ③ I-5 (Avenida Pico to San Juan Creek Road)
- ④ I-5 (SR-73 to El Toro Road)
- ⑤ I-5/Ortega Highway Interchange Improvements
- ⑥ I-5/El Toro Road Interchange Improvements
- ⑦ SR-22 Access Improvements
- ⑧ SR-55 (I-405 to I-5)
- ⑨ SR-55 (I-5 to SR-91)
- ⑩ SR-57 NB (Orangethorpe Avenue to Katella Avenue)
- ⑪ SR-57 NB (Katella Avenue to Lincoln Avenue)
- ⑫ SR-57 NB (Orangethorpe Avenue to Lambert Road)
- ⑬ SR-57 NB (Lambert Road to County Line)
- ⑭ SR-91 WB (I-5 to SR-57)

- ⑮ SR-91 (SR-57 to SR-55)
- ⑯ SR-91 WB (Tustin Avenue to SR-55)
- ⑰ SR-91 (SR-55 to SR-71)
- ⑱ SR-91 (SR-241 to I-15)*
- ⑲ I-405 (SR-73 to I-605)
- ⑳ I-405 (I-5 to SR-55)
- ㉑ I-605/Katella Avenue Interchange Improvements
- ㉒ Freeway Service Patrol (not mapped)
- ㉓ Environmental Mitigation Program
 - 1,300 acres of permanent open space
 - 12 restoration projects totaling nearly 350 acres (not mapped)

*Project environmentally reviewed as part of the Riverside County Transportation Commission's Corridor Improvement Project. Additional studies needed prior to construction.

Current Construction Projects

I-405 Improvement Project

Scope:

- Primarily within existing right of way
- Two new lanes stretching 16 miles each direction between Costa Mesa and the LA County line
 - 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:

- 90% complete
- **Late 2023:** Anticipated completion



I-405 Improvements: Bridges

11 bridge replacements are complete and open to traffic



Fairview Road



Talbert Avenue



Slater Avenue



Bushard Street



Magnolia Street



Edinger Avenue



McFadden Avenue



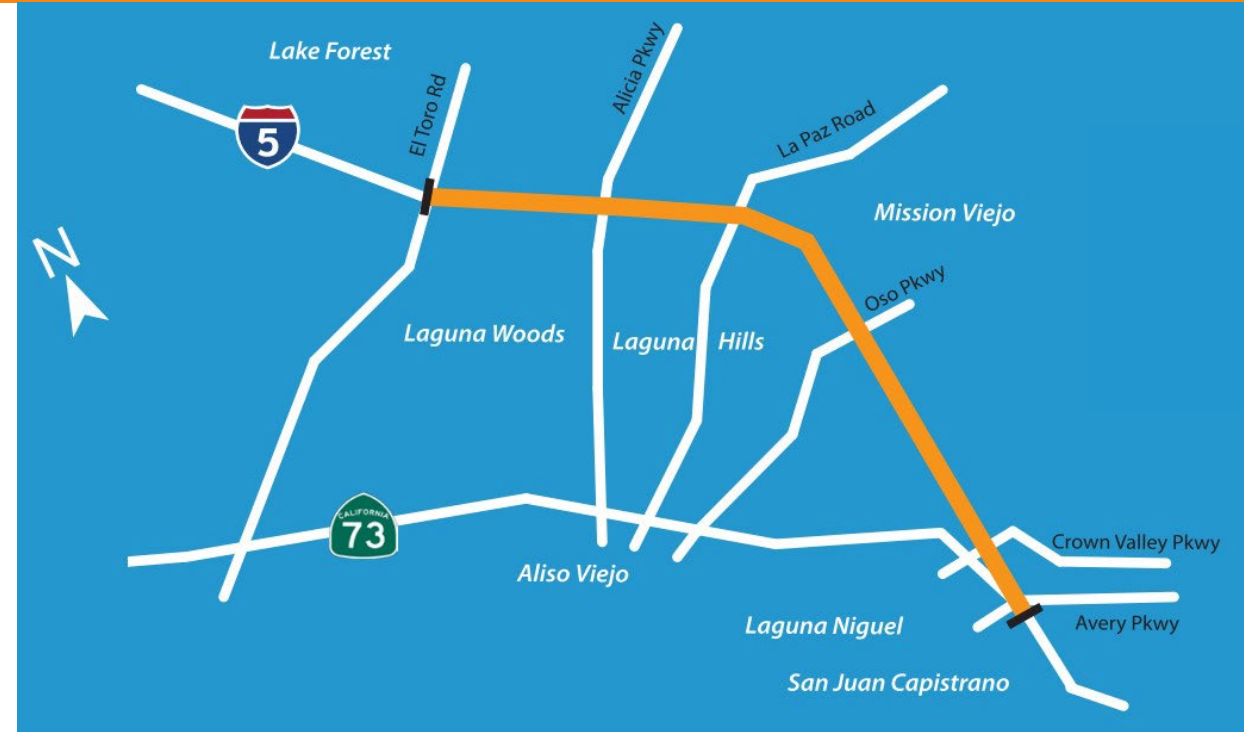
Edwards Street



Bolsa Chica Road



I-5 South County Improvements



Scope:

- Extends second carpool lane between Alicia Parkway and El Toro Road
- Creates regular lane between Avery & Alicia parkways
- Improves Avery and La Paz interchanges, Los Alisos overcrossing, on- and off-ramps and auxiliary lanes



Status:

- **Late 2024:** Anticipated completion

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



Scope:

- Second carpool lane in each direction
- One regular lane in each direction
- Auxiliary lanes

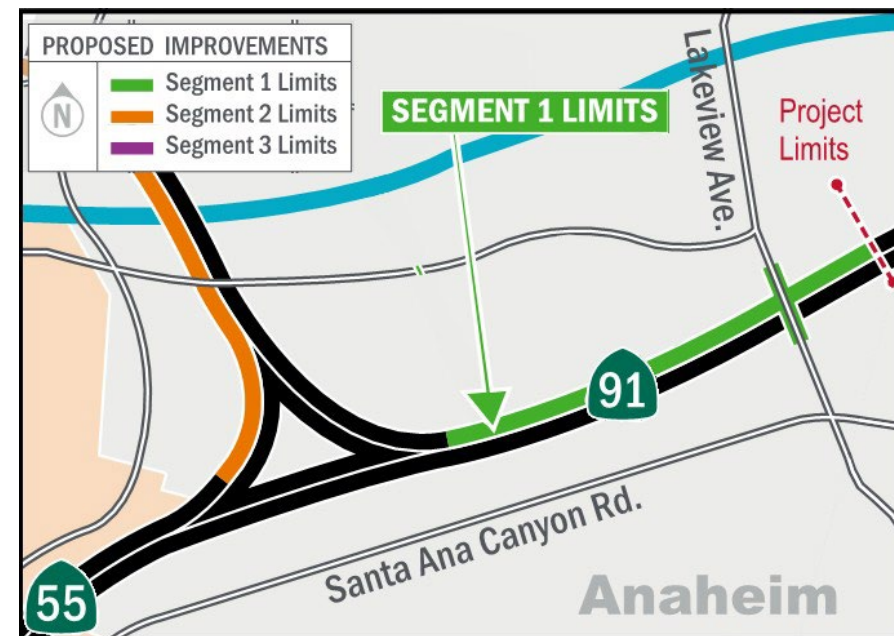
Status:

2026: Anticipated completion

Projects in Design Phase

SR-91 (Lakeview Avenue to SR-55)

- Realigns westbound on-ramp to direct traffic to westbound SR-91
- Adds new ramp from Lakeview Bridge connecting directly to southbound SR-55
- Separates westbound SR-91 from southbound SR-55
- Construction capital cost: \$63 million, ad date Oct. 2023



Anticipated Schedule

Design	June 2020 to Aug 2023
Construction	Feb 2024 to May 2026



SR-91 (La Palma Avenue to SR-55)

- Adds eastbound general purpose lane between SR-57 and SR-55
- Replaces the Kraemer Boulevard/Glassell Street and Tustin Avenue overcrossings
- Widens the Santa Ana River bridge
- Construction capital cost: \$117 million, ad date: April 2025



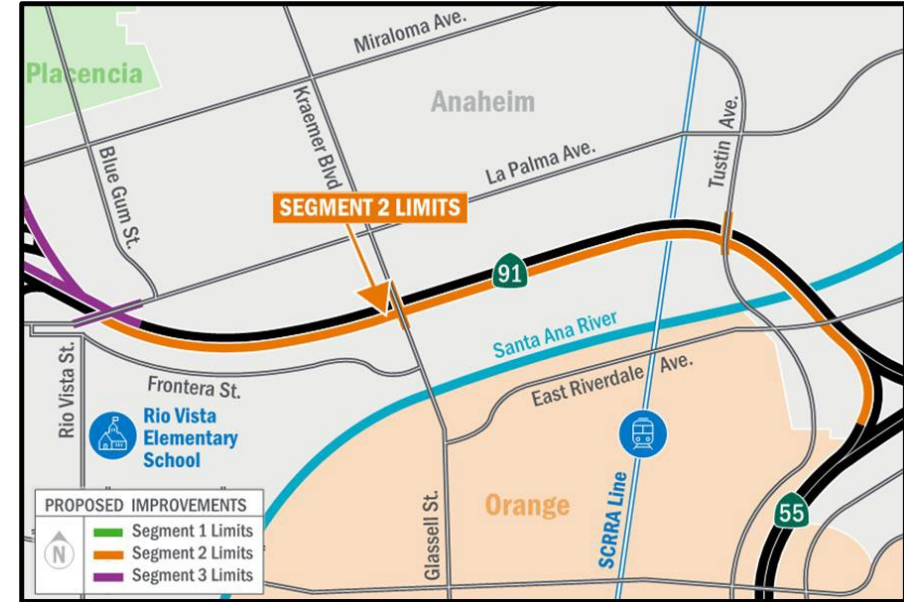
Anticipated Schedule

Design

June 2020 to February 2025

Construction

Mid-2025 to mid-2029

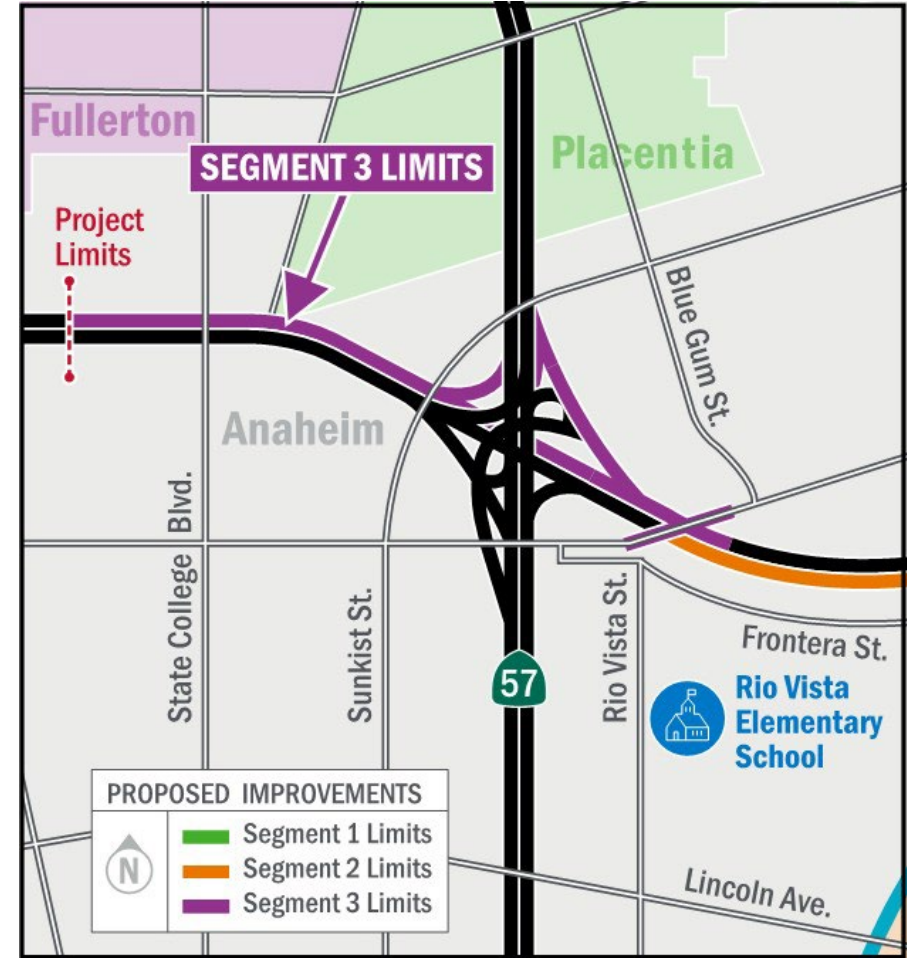


SR-91 (Acacia Street to La Palma Avenue)

- Improves weaving from westbound SR-91 to SR-57
- Adds auxiliary lane from SR-57 to Raymond Avenue/East Street
- Replaces La Palma Avenue bridge
- Construction capital cost: \$73 million, ad date: June 2025



Anticipated Schedule	Design	November 2020 to April 2025
	Construction	Late 2025 to late 2028



SR-55 (I-5 to SR-91)

- Scope

- Adds one lane in each direction between I-5 and SR-22
- Improves off-ramps at Fourth Street and southbound Katella Avenue off-ramp
- Relocates Lincoln Avenue/Tustin Street off-ramp
- Construction capital cost: \$80 million

- Anticipated schedule

- Design: Aug 2022 to late 2025; Advertisement: April 2026
- Construction: Mid-2026 to Fall 2029

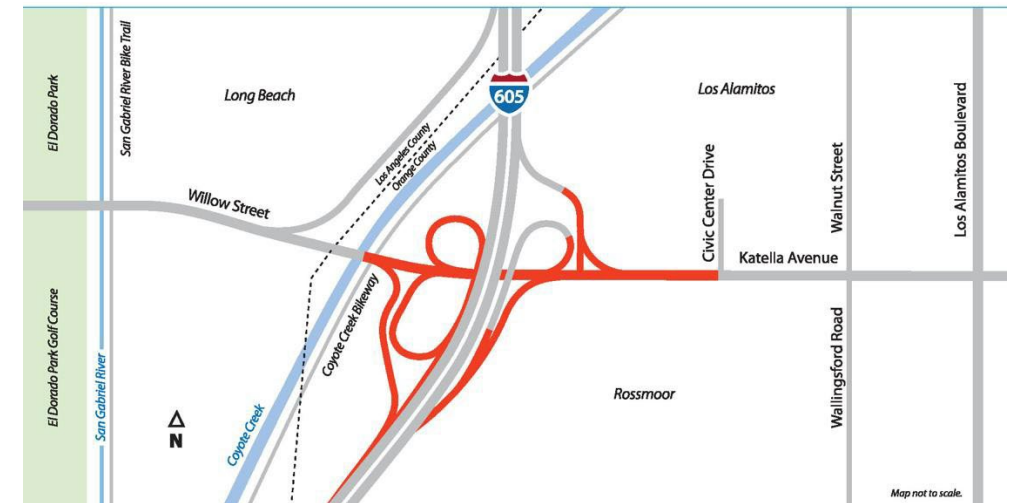


New Bridge over Lincoln Avenue



I-605/Katella Avenue Interchange

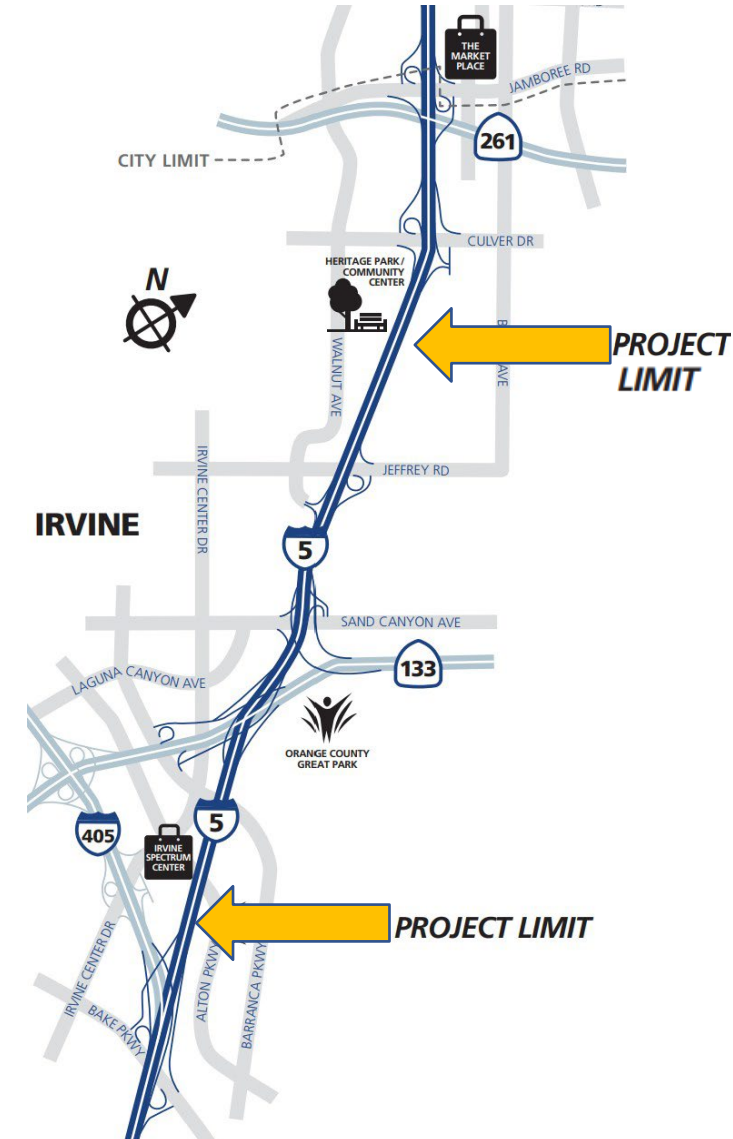
- Scope
 - Operational improvements to ramps and Katella Avenue
 - Provides pedestrian and bike connectivity
- Construction Cost: \$17 million
- Final design: Dec 2020 – March 2023
- Advertisement date: Feb 2024
- Construction anticipated to begin mid-2024



Project Limits

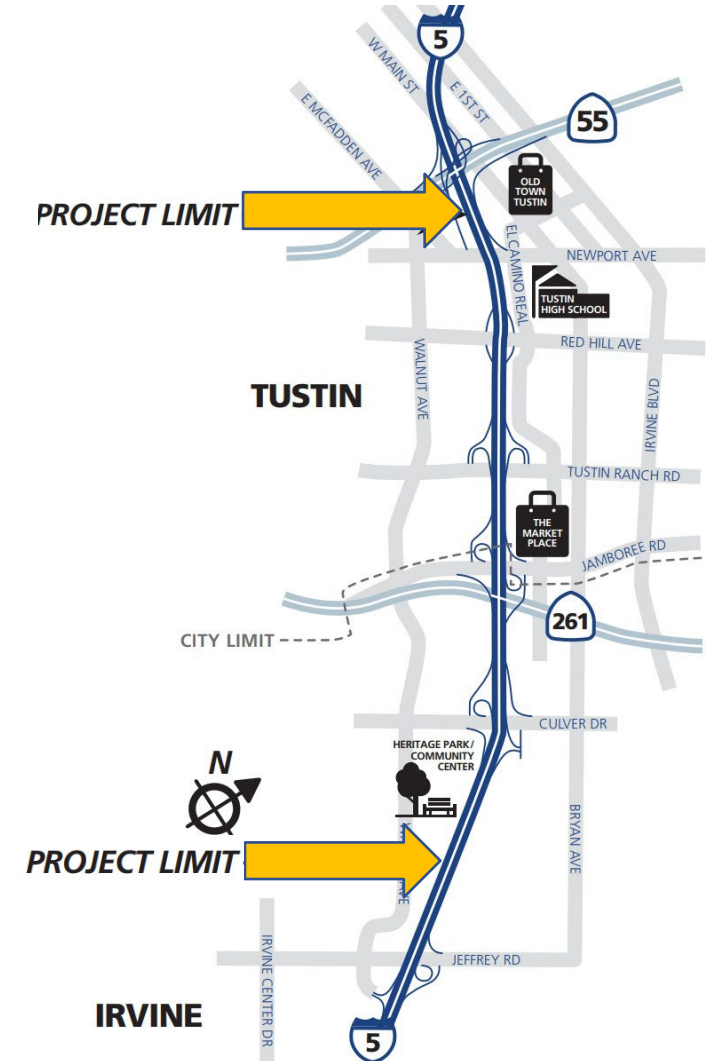
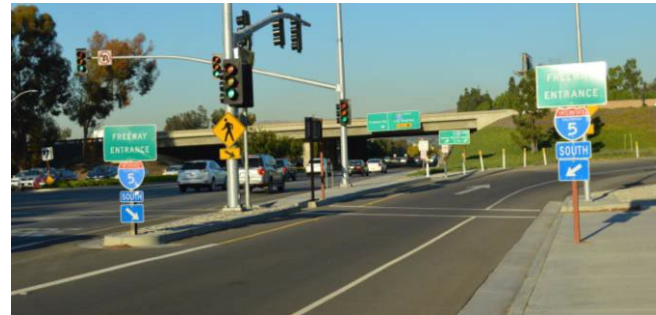
I-5 (I-405 to Yale Avenue)

- Scope
 - Adds general purpose lane in each direction
 - Interchange improvements
 - Continuous HOV access
- Length: 4.5 miles
- Construction capital cost: \$130 million
- Final design: Oct 2021-July 2024
- Advertisement: Dec 2025
- Construction anticipated to begin early 2026



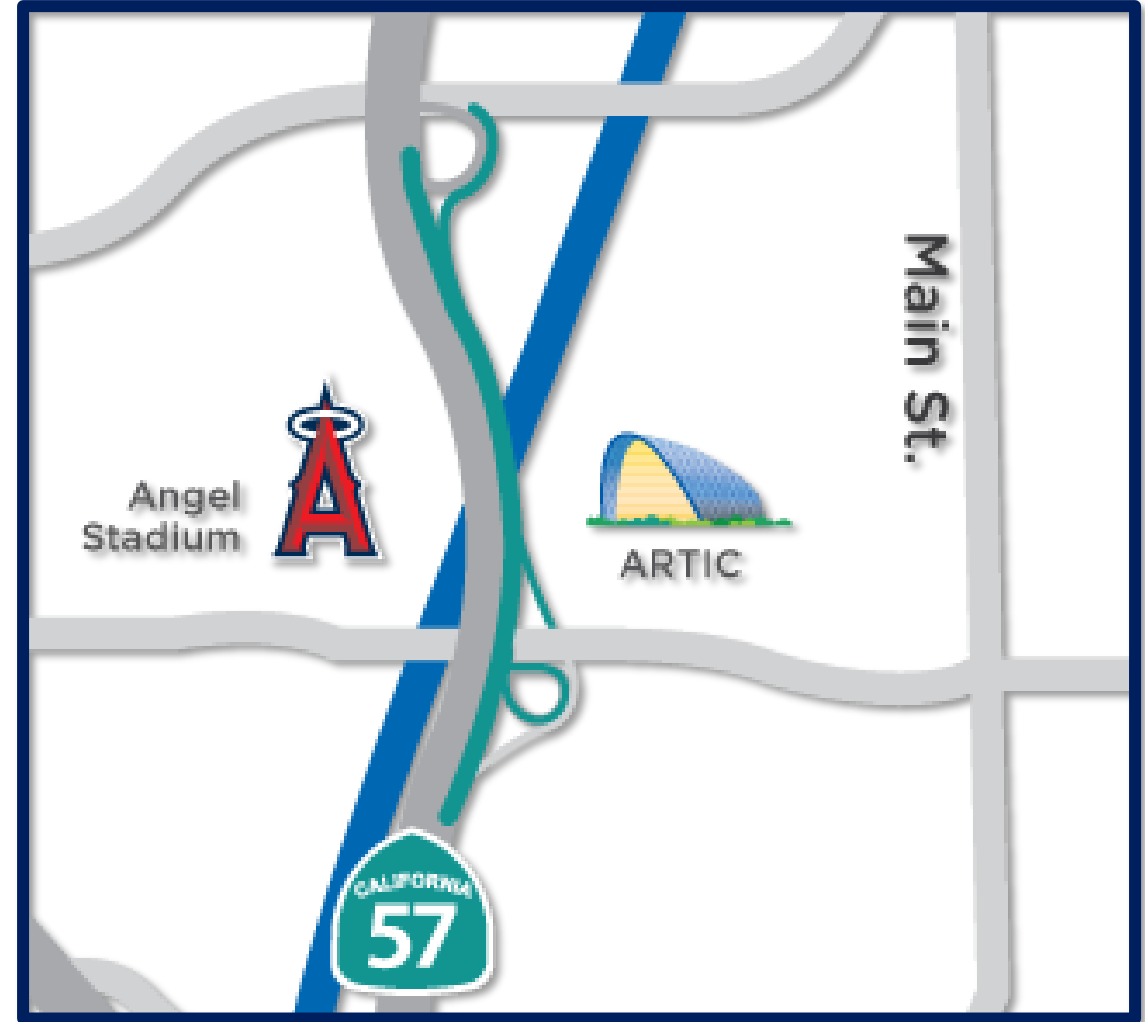
I-5 (Yale Avenue to SR-55)

- Scope
 - Adds general purpose lane in each direction
 - Interchange improvements
 - Continuous HOV access
- Length: 4.5 miles
- Construction Cost: \$118 million
- Final design: May 2021-Jan 2025
- Advertisement: Nov 2025
- Construction anticipated to begin early 2026



Northbound SR-57 (Orangewood to Katella)

- Scope
 - Extends fifth general purpose lane
 - Retains auxiliary lane between Orangewood and Katella
 - Improves on- and off-ramps
 - Improves merge movements
 - Length: 1 mile
- Construction Cost: \$46 million
- Design: Feb 2022-Nov 2024
- Advertisement: March 2025
- Construction to begin in late-2025



Upcoming Contract Opportunities

Visit cammnet.octa.net for all upcoming opportunities

Project	Service	Approx. Value	Anticipated RFP Release/ Const. Advertise. Date	Contact
91 Express Lanes Toll Operation Systems and Oversight	Professional	\$800,000	March 2023	Kirk Avila
E-bike Safety Plan	Planning	\$200,000	March 2023	Peter Sotherland
Regional Planning & Corridor Studies On-Call	Planning	\$600,000	March 2023	Greg Nord
Newport Transportation Center Development Assessment	Planning	\$200,000	March 2023	Greg Nord
South Coast Rail Infrastructure Feasibility Study/Alt. Concepts Analysis (short & mid-term)	Planning	\$2 million	March 2023	Dan Phu
I-605/Katella Interchange	CM	\$1.5 million	April 2023	Josue Vaglienty
Transit Security and Operations Center	Construction	\$38 million	April 2023	George Olivo
Roadside Services for the 91 and 405 Express Lanes	Professional	\$3.4 million	April 2023	Kirk Avila
TransModeler Support	Planning	\$200,000	July 2023	Archie Tan
Express Lanes Feasibility Study	Planning	\$300,000	July 2023	Greg Nord

Notes:

1. Project to be advertised by Caltrans.
2. Pending Board direction or budget approval.
3. Pending external agency approval
4. May be delayed and pending ROW process.

Upcoming Contract Opportunities



Visit cammnet.octa.net for all upcoming opportunities

Project	Service	Approx. Value	Anticipated RFP Release/ Const. Advertise. Date	Contact
Transit Service Planning Support	Planning	\$150,000	July 2023	Dan Phu
SR-91 from La Palma Ave to SR-55 (Segment 2)	CM	\$11 million	August 2023 ⁴	Jeannie Lee
SR-91 from Acacia St to La Palma Ave (Segment 3)	CM	\$7 million	September 2023	Jeannie Lee
Mobility Hubs Conceptual Operations	Planning	\$300,000	September 2023	Greg Nord
Zero Emission Bus Rollout Plan Update	Planning	\$100,000	September 2023	Jorge Duran
SR-91 from SR-55 to Lakeview Ave (Seg 1) ¹	Construction	\$63 million	October 2023	Caltrans
Making Better Connections Follow Up Study	Planning	\$120,000	October 2023	Dan Phu/ Jorge Duran
OC Streetcar Bus-Rail Interface Study and Fleet Management Plan Updates	Planning	\$175,000	October 2023	Jorge Duran
Bus Base Charge Ready Infrastructure Plan	Planning	\$250,000	November 2023	Jorge Duran
Transit Chokepoint Study	Planning	\$300,000	December 2023	Jorge Duran

Notes:

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Upcoming Contract Opportunities

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Project	Service	Approx. Value	Anticipated RFP Release/ Const. Advertise Date	Contact
I-605/Katella Interchange ¹	Construction	\$17 million	February 2024	Caltrans
SR-73 PSR/PDS (Birch St. To I-405)	Planning	800,000	February 2024	Greg Nord
EV Charging Station Gap Analysis	Planning	150,000	February 2024	Greg Nord
Mid-Cycle TAM Plan Update (OC Streetcar)	Planning	\$100,000	February 2024	Charles Main
I-5 from Yale Ave to SR-55 (Segment 2)	CM	\$7.5 million	February 2024	Niall Barrett
SR-55 from I-5 to SR-91	CM	\$5 million	April 2024	Jeannie Lee
NB SR-57 from Orangewood to Katella	CM	\$3 million	June 2024	Niall Barrett
I-5 from I-405 to Yale Ave (Segment 1)	CM	\$8.5 million	February 2025	Josue Vaglienty
NB SR-57 from Orangewood to Katella ¹	Construction	\$46 million	March 2025	Caltrans
SR-91 from La Palma Ave to SR-55 (Segment 2) ¹	Construction	\$117 million	April 2025	Caltrans
SR-91 from Acacia St to La Palma Ave (Segment 3) ¹	Construction	\$73 million	June 2025	Caltrans

Notes:

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Upcoming Contract Opportunities

Visit cammnet.octa.net for all upcoming opportunities

Project	Service	Approx. Value	Anticipated RFP Release/ Const. Advertise. Date	Contact
I-5 from Yale Ave to SR-55 (Segment 2) ¹	Construction	\$118 million	November 2025	Caltrans
I-5 from I-405 to Yale Ave (Segment 1) ¹	Construction	\$130 million	December 2025	Caltrans
SR-55 from I-5 to SR-91 ¹	Construction	\$80 million	April 2026	Caltrans
CTFP Signal Synchronization Project	Planning	\$225,000	TBD	Adriann Cardoso
Regional Capacity Program	Planning	\$225,000	TBD	Adriann Cardoso
South Coast Rail Infrastructure Feasibility Study and Project Definition Report (long-term)	Planning	\$5 million	TBD	Dan Phu

Notes:

1. Project to be advertised by Caltrans. 2. Pending Board direction or budget approval. 3. Pending external agency approval 4. May be delayed and pending ROW process.

Key Takeaways

- Measure M, Orange County's half-cent sales tax for transportation, is expected to generate \$15 billion through 2041.
- OCTA is on track to deliver on all of its projects promised to voters through Measure M.

More information: octa.net

Contract opportunities: cammnet.octa.net