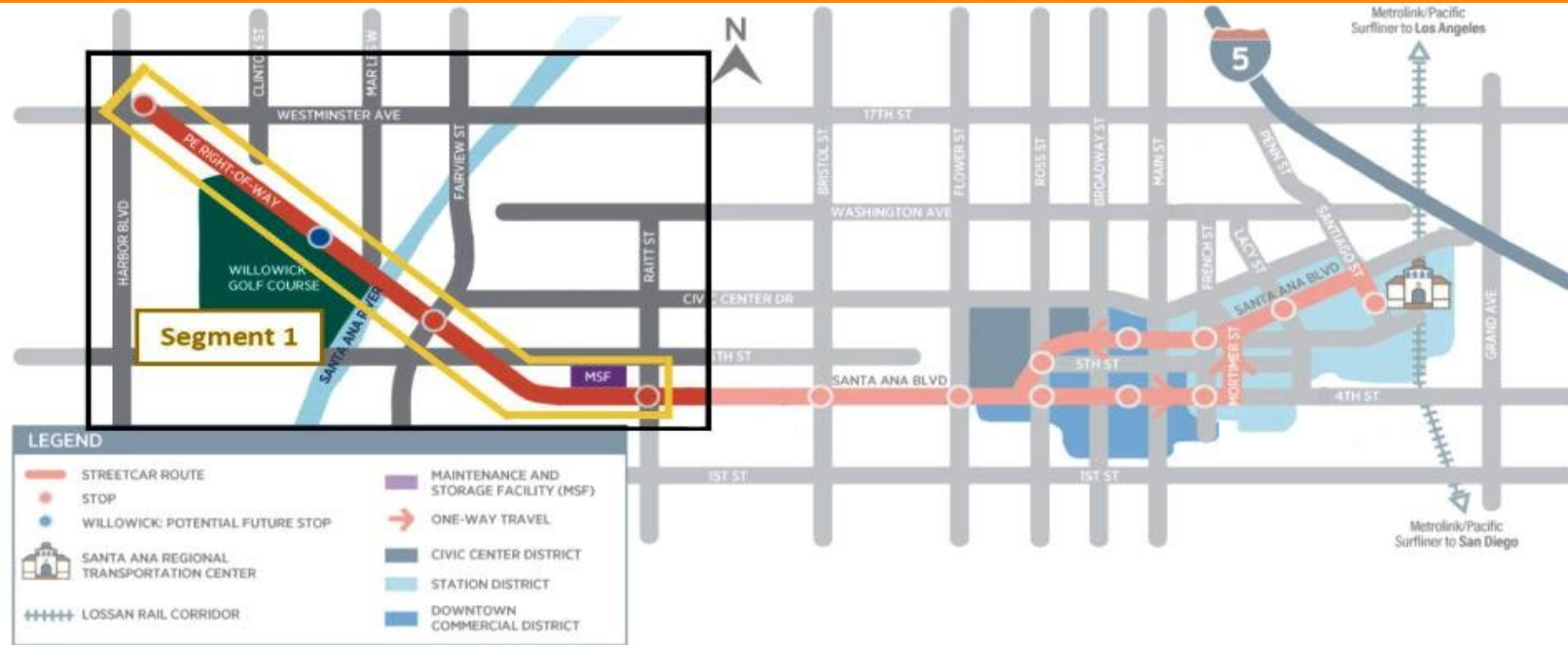


# OC Streetcar Project Quarterly Update

# Construction – Segment 1



- Pacific Electric Right-of-Way (PEROW)
  - Substantial completion of the Santa Ana River and Westminster bridges with the placement of concrete plinths and rails
- Maintenance and storage facility (MSF) structural steel erection was completed on May 10, 2022

# Westminster and Santa Ana River Bridges



- Forming plinths



- Completed plinths

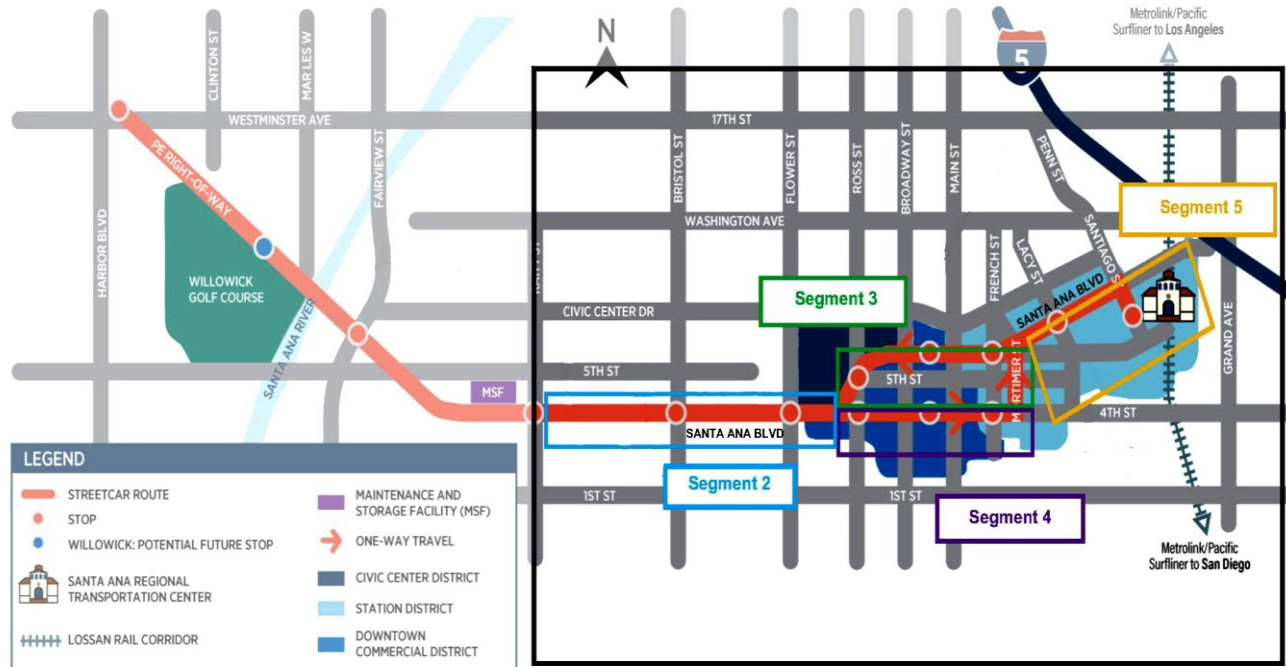


# Maintenance and Storage Facility



- Completion of steel erection

# Construction – Segments 2 through 5



- Key completed work on Fourth Street:
  - All embedded track from Broadway Street through French Street, and Bush Street and French Street intersections
  - Overhead contact system foundations and poles in Segment 4 from Broadway Street to French Street
  - Foundations for the Sycamore Street and French Street platforms
- The westbound lane of Bush Street to French Street reopened to traffic as of June 9, 2022



# Fourth Street Station Stops



French Street Platform



Sycamore Street Platform



# Track and System Installation



Near Bristol Street



Near Flower Street

Segment 2B Eastbound - Santa Ana Boulevard



# Track and System Installation



June 20, 2022

Fourth Street/ Ross Street Intersection

Ross Street



June 20, 2022

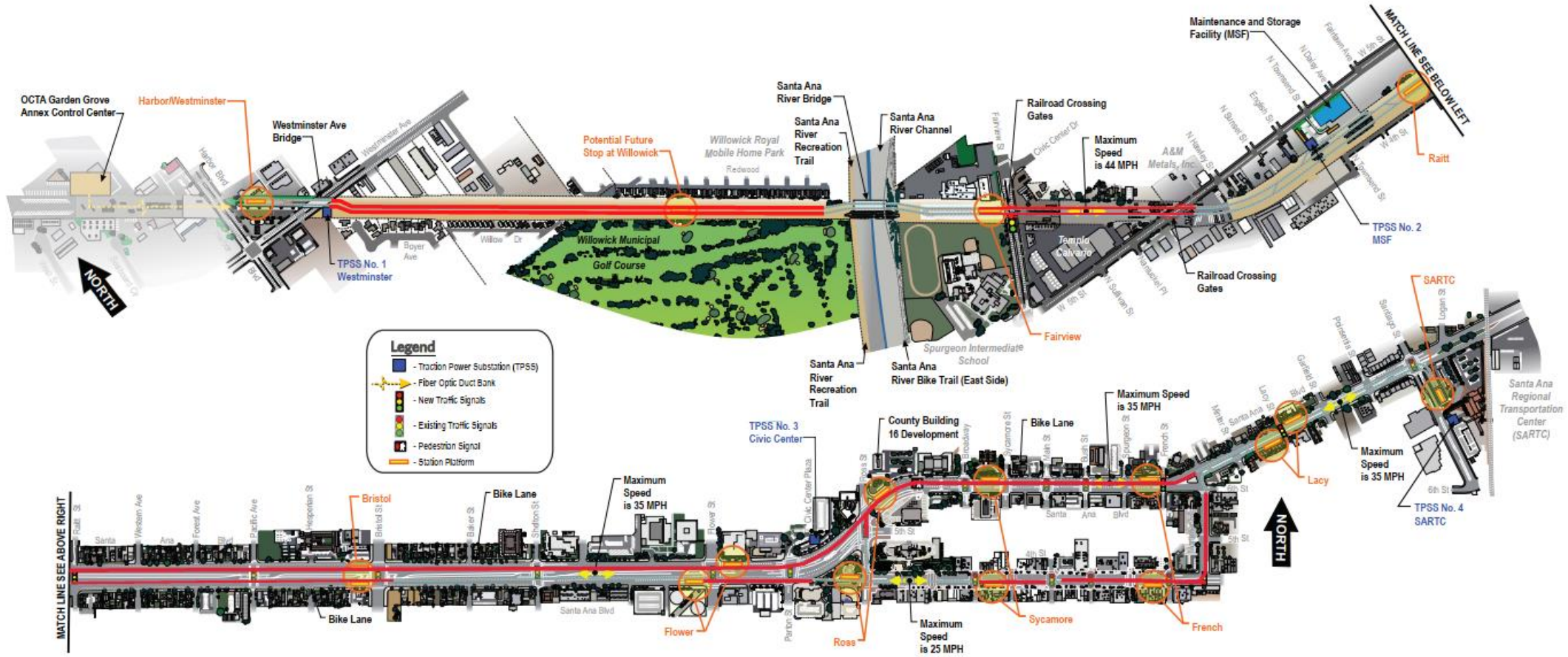


June 20, 2022

Segment 5 - Santa Ana Boulevard Eastbound



# Track Installation Progress



**Legend**

- Traction Power Substation (TPSS)
- Fiber Optic Duct Bank
- New Traffic Signals
- Existing Traffic Signals
- Pedestrian Signal
- Station Platform

Track Installed as of June 20, 2022



05.10.2018  
Prepared by HDR, Inc.



# Upcoming Construction Activities

- Preparation for track installation on Santa Ana Boulevard eastbound from Bristol Street to Flower Street, and Mortimer Street to Santa Ana Regional Transportation Center
- Platform stations at French Street, Sycamore Street, Flower Street, Bristol Street, Raitt Street, and Harbor Boulevard
- Ongoing placement of the overhead contact system poles
- Fourth Street intersection work includes Ross Street and Main Street



# Vehicles

- Cars 1-7 are in the final stages of manufacturing with installation of the last remaining vehicle components
- First Article Inspection of Car 1 was successful with only minor action items, that will be completed in early July 2022
- Car 8 is in final assembly and preparations are underway to commence static and dynamic testing in the next quarter
- Negotiations ongoing with Siemens Mobility, Inc., regarding vehicle storage to align with availability of infrastructure needed to accept and test the vehicles





# Project Budget and Cost Status

As of May 31, 2022

| SCC CODE                             | DESCRIPTION                                    | APPROVED FFGA BUDGET<br>(November 2018) | APPROVED OCTA BUDGET<br>(December 2021) | COMMITMENTS          | APRIL 2022 EXPENDITURES | CURRENT EXPENDITURES | CURRENT FORECAST     | PROPOSED FFGA BUDGET / FORECAST VARIANCE |
|--------------------------------------|--|---|---|----------------------|-------------------------|----------------------|----------------------|--|
| 10                                   | GUIDEWAY & TRACK ELEMENTS                      | \$48,334,164                            | \$48,803,358                            | \$48,275,212         | \$35,871,632            | \$37,021,055         | \$48,803,358         | \$0                                      |
| 20                                   | STATIONS, STOPS, TERMINALS, INTERMODAL         | \$9,353,108                             | \$9,785,451                             | \$9,134,834          | \$2,015,153             | \$2,480,510          | \$9,785,451          | \$0                                      |
| 30                                   | SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS | \$43,125,724                            | \$47,073,200                            | \$41,612,640         | \$12,880,724            | \$14,949,941         | \$47,073,200         | \$0                                      |
| 40                                   | SITWORK & SPECIAL CONDITIONS                   | \$84,725,622                            | \$103,699,790                           | \$89,059,680         | \$72,425,489            | \$73,381,877         | \$103,699,790        | \$0                                      |
| 50                                   | SYSTEMS  | \$63,722,009                            | \$72,278,941                            | \$66,918,453         | \$33,917,266            | \$37,430,930         | \$72,278,941         | \$0                                      |
| <b>CONSTRUCTION SUBTOTAL (10-50)</b> |  | <b>\$249,260,628</b>                    | <b>\$281,640,740</b>                    | <b>\$255,000,819</b> | <b>\$157,110,264</b>    | <b>\$165,264,313</b> | <b>\$281,640,740</b> | <b>\$0</b>                               |
| 60                                   | ROW, LAND, EXISTING IMPROVEMENTS               | \$8,604,055                             | \$7,174,328                             | \$6,818,824          | \$6,759,360             | \$6,759,360          | \$7,174,328          | \$0                                      |
| 70                                   | VEHICLES                                       | \$57,709,177                            | \$63,137,294                            | \$58,995,406         | \$32,442,686            | \$32,442,686         | \$63,137,294         | \$0                                      |
| 80                                   | PROFESSIONAL SERVICES                          | \$74,414,933                            | \$139,815,499                           | \$115,773,075        | \$81,344,221            | \$82,241,600         | \$139,815,499        | \$0                                      |
| <b>SUBTOTAL (10-80)</b>              |  | <b>\$389,988,793</b>                    | <b>\$491,767,860</b>                    | <b>\$436,588,124</b> | <b>\$277,656,532</b>    | <b>\$286,707,959</b> | <b>\$491,767,860</b> | <b>\$0</b>                               |
| 90                                   | UNALLOCATED CONTINGENCY                        | \$17,771,172                            | \$17,771,172                            | \$ -                 | \$ -                    | \$ -                 | \$17,771,172         | \$0                                      |
| 100                                  | FINANCE CHARGES                                | \$ -                                    | \$ -                                    | \$ -                 | \$ -                    | \$ -                 | \$ -                 | \$ -                                     |
| <b>TOTAL PROJECT (10-100)</b>        |  | <b>\$407,759,966</b>                    | <b>\$509,539,032</b>                    | <b>\$436,588,124</b> | <b>\$277,656,532</b>    | <b>\$286,707,959</b> | <b>\$509,539,032</b> | <b>\$0</b>                               |

SCC = Federal Transit Administration Standard Cost Category

# Public Outreach Program

- ❑ Fourth Street Business Outreach
- ❑ Santa Ana City Council
- ❑ Field Meetings
- ❑ Door-to-Door Outreach
- ❑ Downtown Business Associations
- ❑ Eat Shop Play Program
- ❑ Construction Alerts

The below parking structures are available while construction is active on 4th Street. Entrances to the structures are accessible from 5th Street and 3rd Street.

**OC STREETCAR**  
Moving Forward

Free parking - M-F: 7 a.m. - 5 p.m.  
2 Hrs. Free - Evenings & Weekends  
[OCStreetcar.com](http://OCStreetcar.com)

**OC Streetcar Public Meeting**

With construction active in Downtown Santa Ana, the OC Streetcar team will be hosting a public meeting to review current and anticipated construction activities on 4th Street. A brief presentation will be followed by a Q&A session. This meeting will be held in English and Spanish.

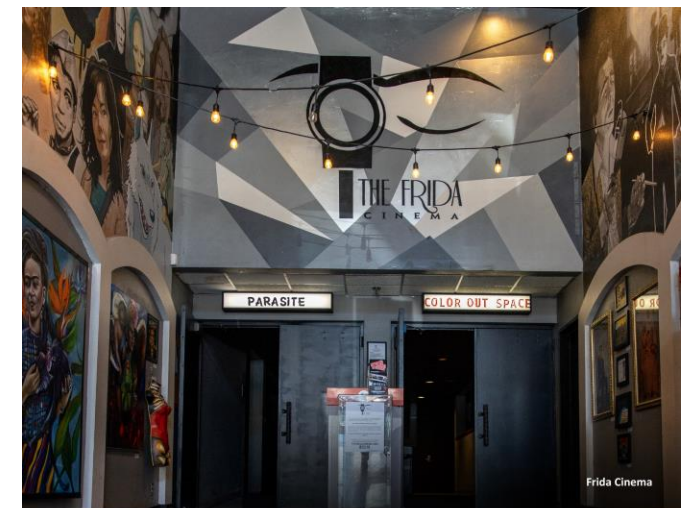
**Monday, June 20, 2022**  
8:30 to 9:30 a.m.

**Salon Santa Ana Banquet Hall**  
118 W 4th Street, Second Floor

Please join the OC Streetcar team to learn about the updated approach to construction on 4th Street and other project developments.

The OC Streetcar team is committed to keeping open lines of communication between community members and businesses.

OCStreetcar.com | OCStreetcar@ocsa.net | 310 (M-F) 760-OCSC or 310 (M-F) 760-6272 | Facebook.com/OCStreetcar | @OCStreetcar



**OC STREETCAR**  
**EAT SHOP PLAY**

Catch a show or special performance during Boca de Oro  
[ocsa.net/eatshopplay](http://ocsa.net/eatshopplay)



# Public Outreach Program

- ❑ “Open for Business” Banners and Window Signage
- ❑ Empathy Campaign Banners
- ❑ Parking Structure Banners
- ❑ Eat Shop Play Banners
- ❑ Wayfinding Banners
- ❑ Newspaper, Radio and Spotify Ads
- ❑ E-toolkits



**OCSTREETCAR**

**BUSINESSES OPEN  
DURING CONSTRUCTION**

*NEGOCIOS ABIERTOS DURANTE LA CONSTRUCCIÓN*

Thank you for your patience  
*Gracias por su paciencia*

**FREE PARKING**  
Monday – Friday: 7 a.m. – 5 p.m.  
2 Hrs. Free – Evenings & Weekends


**ESTACIONAMIENTO GRATIS**  
*Lunes – Viernes: 7 a.m. – 5 p.m.*  
*2 Horas Gratis - Tardes y Semanas*



OCstreetcar.com

**Nino's Bridal Couture**  
114 E 4th Street, 2nd Floor

SHOP LOCAL  
COMPRE LOCALMENTE



**EAT SHOP PLAY**  
octa.net/eatshopplay