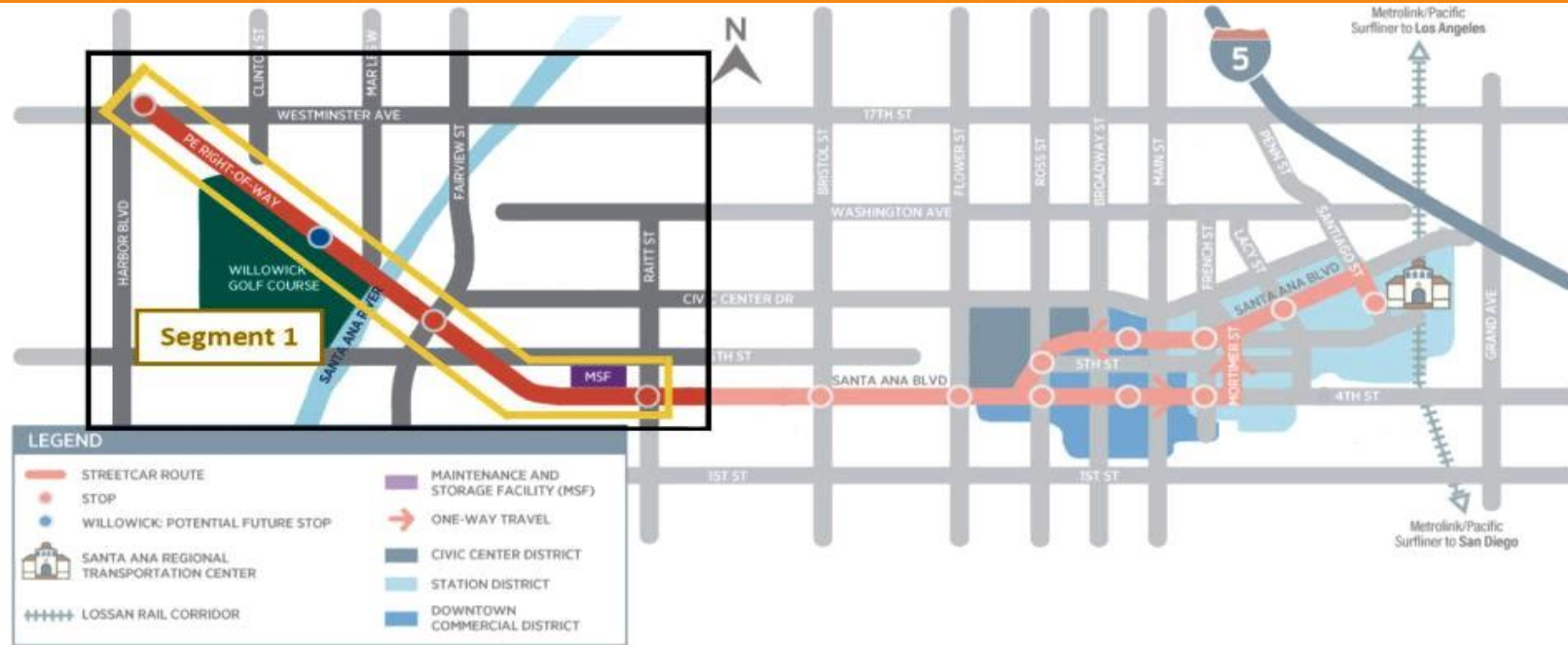


# **OC Streetcar Project Quarterly Update**

# Construction – Segment 1



- Pacific Electric Right-of-Way (PEROW)
  - Ballasted track installation between the Westminster Bridge and Santa Ana River Bridge and Santa Ana River Bridge to Fifth Street.
- Maintenance and storage facility (MSF) structural steel erection began March 2, 2022.

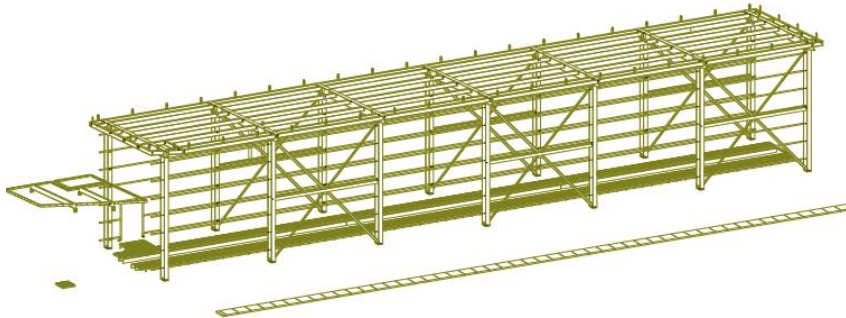
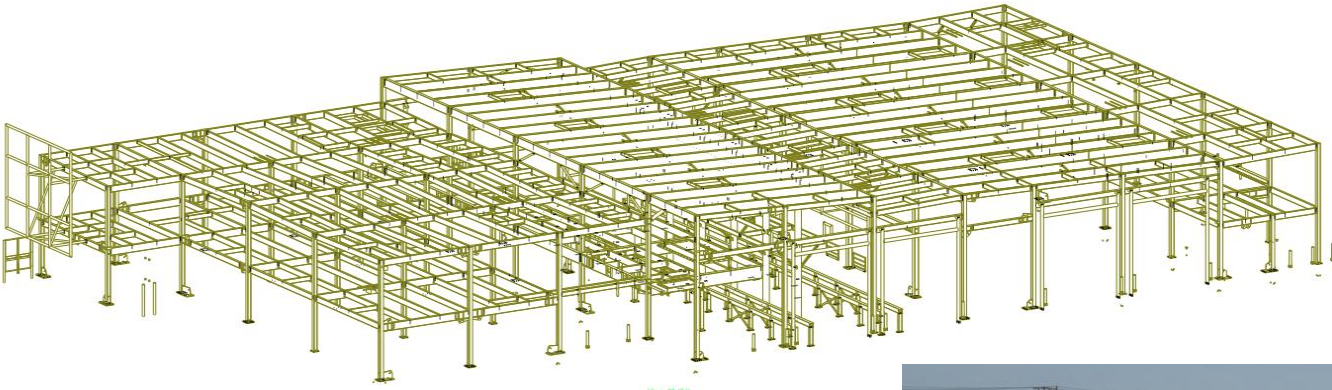
# Westminster and Santa Ana River Bridges



- Construction of plinths (curbs to support fixed rail) on bridges.

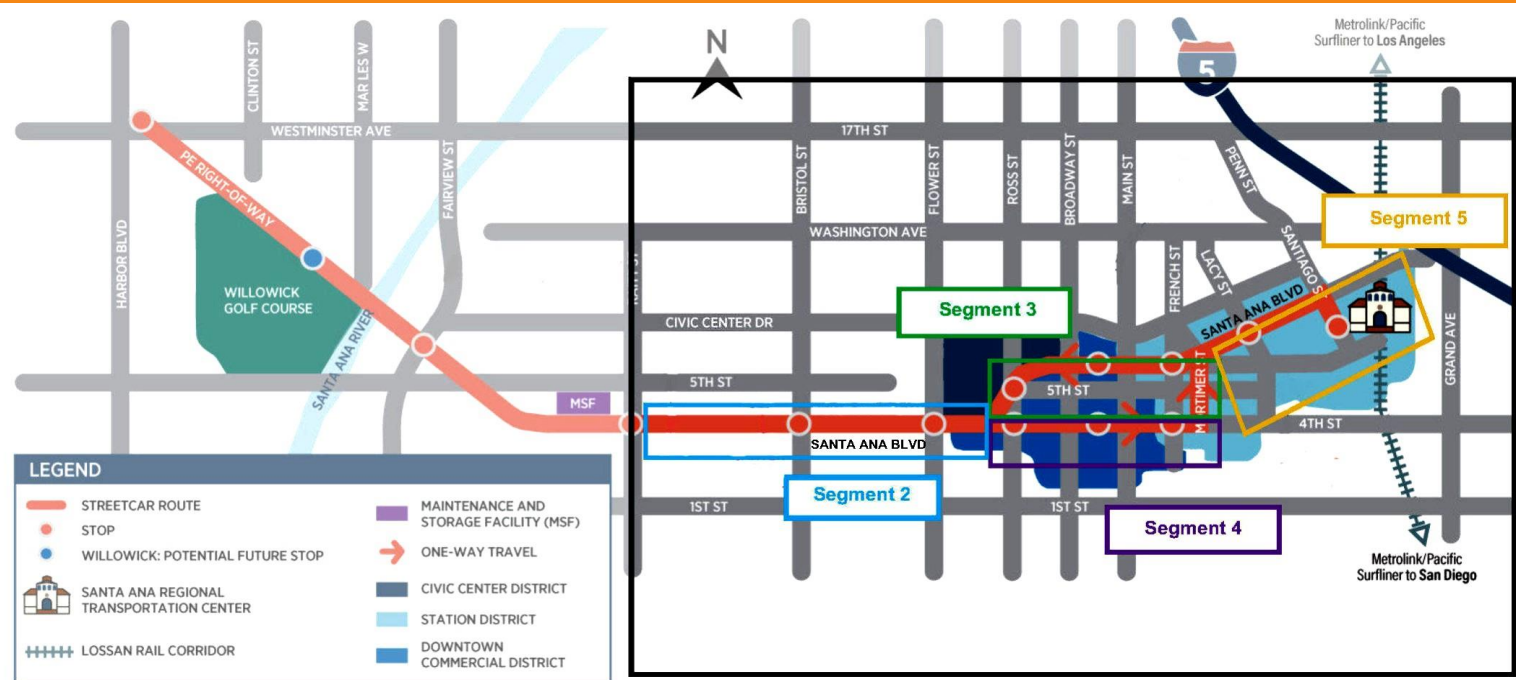


# Maintenance and Storage Facility



- MSF and car wash structural steel erection.

# Construction – Segments 2 through 5



- Embedded track-slab and sidewalk widening on first two segments of Fourth Street began February 1, 2022.
  - Demolition of street, parking areas, portions of sidewalk, street light relocation, and installation of traffic and train system conduits.
  - First embedded track-slab concrete placement westerly from French Street on March 24, 2022.



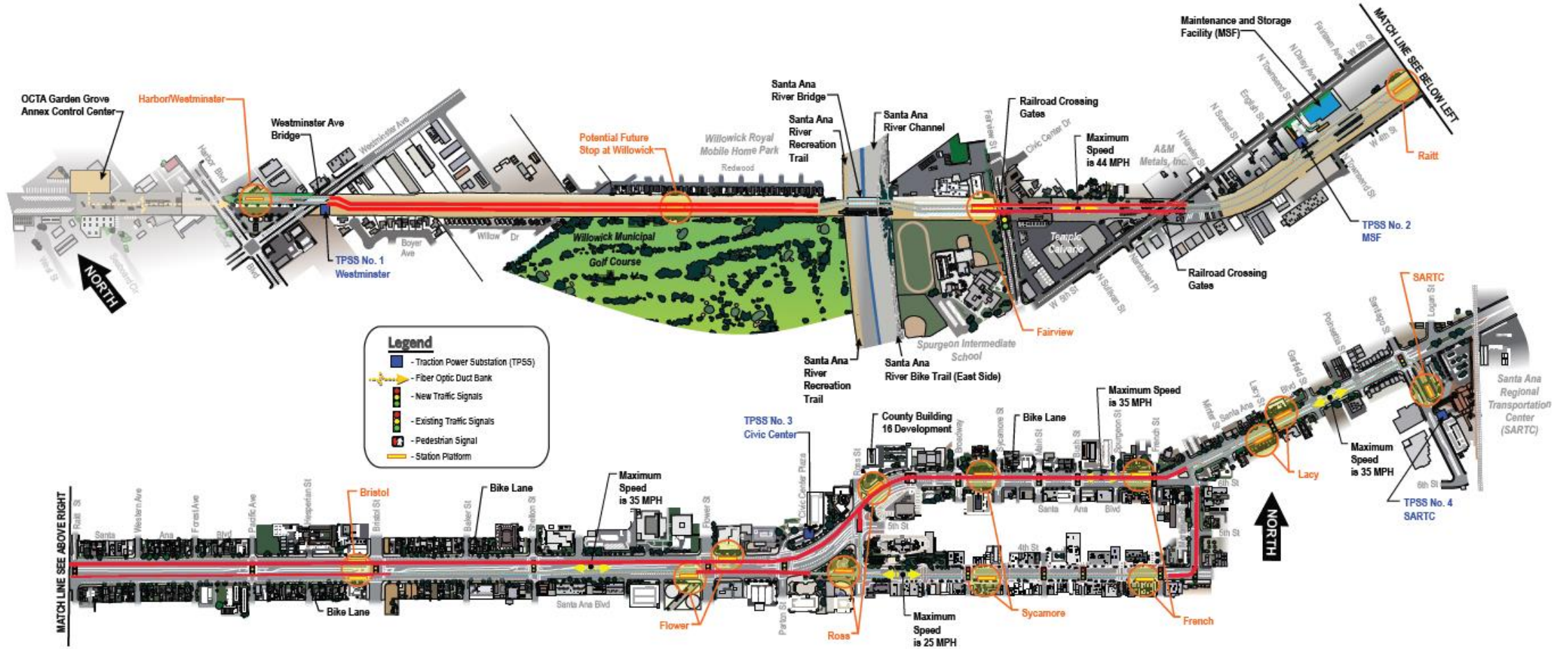
# Track and System Installation



April 6, 2022



# Track Installation Progress



Track Installed as of March 21, 2022



05.10.2018  
Prepared by HDR, Inc.



# Station Stops



Harbor Center Station Platform



# Upcoming Construction Activities

- Overhead contact system and traffic signal foundations and poles
- Track-slab on Fourth Street and eastbound Santa Ana Boulevard from Bristol Street to Flower Street
- Direct fixation track on the Westminster Bridge and Harbor station, and on the Santa Ana River Bridge
- Station stop platforms

# Vehicles

- Cars 1-7 of the eight S-700 streetcar vehicles in the final stages of equipping/installation of remaining vehicle components.
- Car 8 in final assembly and preparing to commence static and dynamic testing.
- Acceptance tests for the Computer Aided Dispatch/Automated Vehicle Location equipment and pre-first article inspection for Car 1.
- Negotiations ongoing with Siemens Mobility, Inc., regarding options for vehicle storage to align with availability of infrastructure needed to accept and test the vehicles.





# Project Budget and Costs Status

SCC CODE	DESCRIPTION	APPROVED FFGA BUDGET	PROPOSED OCTA BUDGET*	COMMITMENTS	JANUARY 2022 EXPENDITURES	CURRENT EXPENDITURES	CURRENT FORECAST	PROPOSED FFGA BUDGET / FORECAST VARIANCE
10	GUIDEWAY & TRACK ELEMENTS	\$48,334,164	\$48,803,358	\$48,275,212	\$34,544,797	\$35,310,612	\$48,803,358	\$ -
20	STATIONS, STOPS, TERMINALS, INTERMODAL	\$9,353,108	\$9,785,451	\$9,134,834	\$1,428,617	\$1,585,806	\$9,785,451	\$ -
30	SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	\$43,125,724	\$47,073,200	\$41,612,640	\$11,530,594	\$11,615,094	\$47,073,200	\$ -
40	SITWORK & SPECIAL CONDITIONS	\$84,725,622	\$103,699,790	\$88,969,347	\$69,904,497	\$71,148,939	\$103,699,790	\$ -
50	SYSTEMS	\$63,722,009	\$72,278,941	\$64,602,453	\$30,352,532	\$33,719,357	\$72,278,941	\$ -
<b>CONSTRUCTION SUBTOTAL (10-50)</b>		<b>\$249,260,628</b>	<b>\$281,640,740</b>	<b>\$252,594,486</b>	<b>\$147,761,037</b>	<b>\$153,379,808</b>	<b>\$281,640,740</b>	<b>\$ -</b>
60	ROW, LAND, EXISTING IMPROVEMENTS	\$8,604,055	\$7,174,328	\$6,818,824	\$6,759,360	\$6,759,360	\$7,174,328	\$ -
70	VEHICLES	\$57,709,177	\$63,137,294	\$57,988,101	\$32,173,104	\$32,173,104	\$63,137,294	\$ -
80	PROFESSIONAL SERVICES	\$74,414,933	\$139,815,499	\$101,820,031	\$76,591,492	\$77,948,530	\$139,815,499	\$ -
<b>SUBTOTAL (10-80)</b>		<b>\$389,988,793</b>	<b>\$491,767,860</b>	<b>\$419,221,442</b>	<b>\$263,284,994</b>	<b>\$270,260,802</b>	<b>\$491,767,860</b>	<b>\$ -</b>
90	UNALLOCATED CONTINGENCY	\$17,771,172	\$17,771,172	\$ -	\$ -	\$ -	\$17,771,172	\$ -
100	FINANCE CHARGES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL PROJECT (10-100)</b>		<b>\$407,759,966</b>	<b>\$509,539,032</b>	<b>\$419,221,442</b>	<b>\$263,284,994</b>	<b>\$270,260,802</b>	<b>\$509,539,032</b>	<b>\$ -</b>
*Approved by the OCTA Board December 13, 2021								

SCC = Federal Transit Administration Standard Cost Category

As of February 28, 2022

# 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



[Anuncio en Español](#)

## Construction Alert Week of March 14, 2022

### Construction Highlights:

- On Monday, March 14, crews will be transporting rail from Sasser Park to various locations on 4<sup>th</sup> Street. Intermittent closures at intersections will be necessary. Flaggers will be in place to direct traffic. Learn more [here](#).
- Track installation in Segment 2. Work requires eastbound and westbound traffic to be shifted to the south side Santa Ana Boulevard between Bristol Street and Parton Street. Learn more [here](#).
- Platform installation at French Street and Sycamore Street. Work requires lane closures on Santa Ana Boulevard from Parton Street to Mortimer Street. Learn more [here](#).
- Track installation in Segment 4. Work requires the full closure of two, two-block segments along 4th Street. Detours are available. Learn more [here](#).
  - 4th Street between Broadway and Main Street is closed
  - 4th Street between Bush Street and French Street is closed

Access will be maintained for all residents and businesses. Construction activities are dependent on weather and resource availability.





# 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



**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*



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

SHOP LOCAL  
COMPRE LOCALMENTE

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

