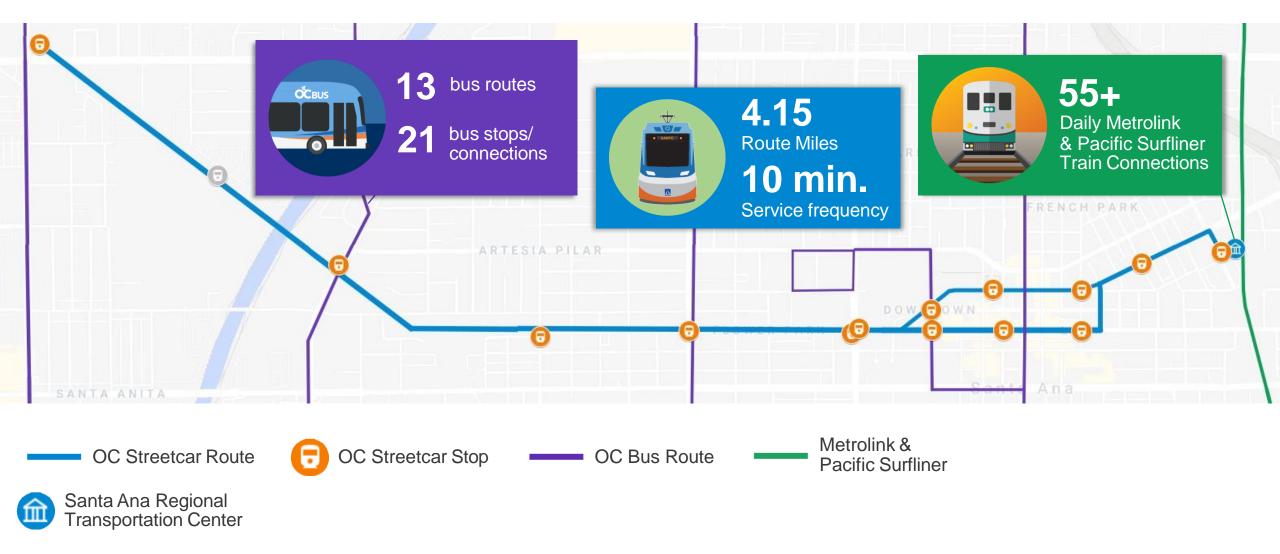
# OC Streetcar Project Update





#### **Transit Connectivity**



## **Community Connectivity**



Information from Santa Ana – Major Development Activity Report, Updated April 2021

### **Construction Progress**

#### **Current/Upcoming Construction Activities**

- Construction is approx. 76% complete.
- Installation of hardware on overhead contact system (OCS) poles is ongoing along Santa Ana Boulevard.
- Canopy installation at platform stations is ongoing.
- New Traffic signal poles have been installed along 4<sup>th</sup>
  Street at Broadway, Main and Bush Streets.
- Currently completing concrete repairs at 4<sup>th</sup> and Bush.
- Platform work at Harbor and SARTC is ongoing
- Completion of track within MSF

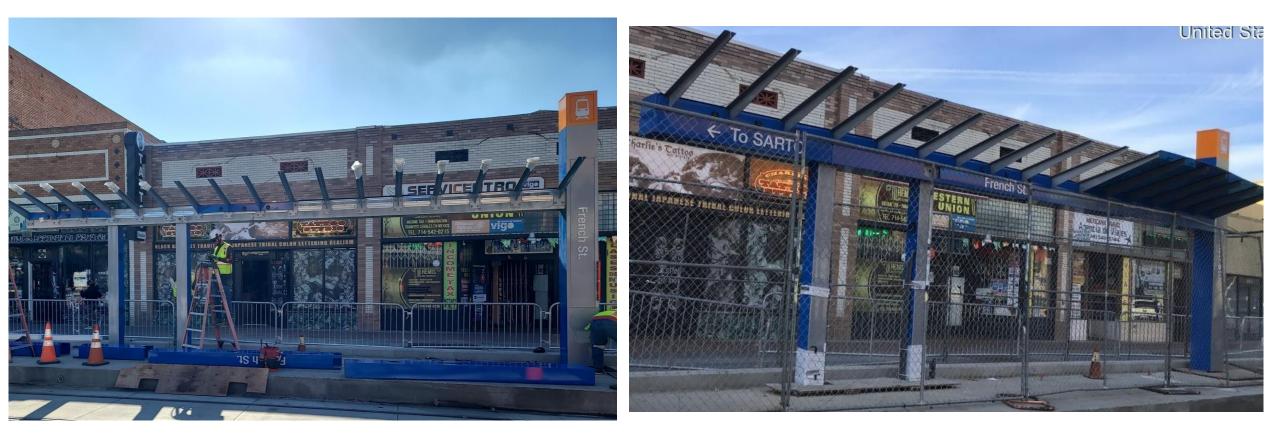


Embedded Track - Santa Ana Blvd & Lacy St

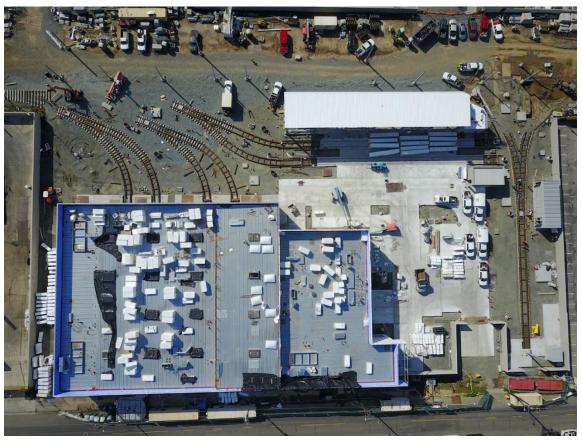


SARTC Platform

#### Fourth Street Station Platform



#### Maintenance and Storage Facility



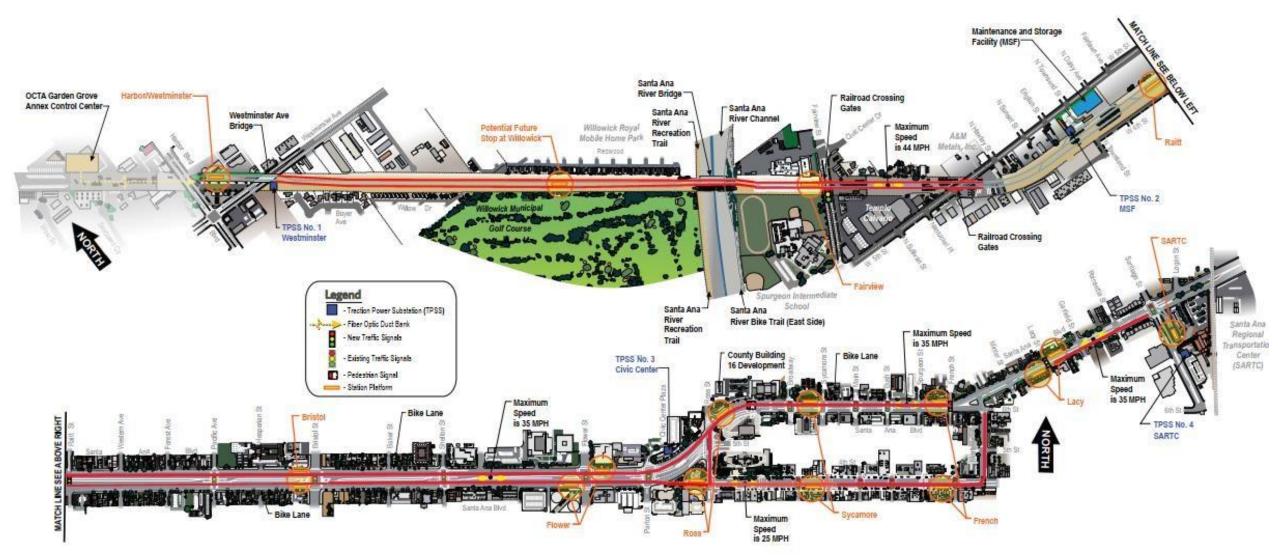
- 5,800 sf office
- 28,670 sf shop/storage
- · 3,400 sf carwash building
- Wye track
- Can accommodate up to 15-16 vehicles



#### Maintenance and Storage Facility



#### **Track Installation Progress**



#### Vehicles

- Cars 1-7 are in the final stages of manufacturing with installation of the last remaining vehicle components.
  - Most of the action items from the First Article
    Inspection of Car 1 were signed off at reinspection
    with remaining items to be closed in early 2023.
  - Car 8 is in final assembly and preparations are underway to commence static and dynamic testing in first quarter 2023.
- Staff returned to Siemens in December 2022 to inventory and approve additional items and discuss the vehicle delivery schedule and warranty extension for spare parts and special tools.





#### S70 Vehicle Access

Four double-width doors are located on each side of the vehicle Stop platforms are being constructed with 14-inch high platform Enables fully-level boarding into the vehicle without use of steps, ramps, or bridge plates





Fully-level Boarding - No bridge plate, ramp or step

### **Remaining Activities**

- Complete track installation
- □ Final striping and roadway
- Replace traffic signal poles
- □ Complete sidewalk pavers on 4<sup>th</sup> Street
- Overhead Contact System
- Complete platforms
- Maintenance and Storage Facility
- □ Vehicle Delivery
- □ Testing

#### Landscaping

### Public Outreach Program

- □ Fourth Street Business Outreach
- City Council
- □ Field Meetings
- Door-to-Door Outreach
- Downtown Business Associations
- □ Eat Shop Play Program
- Construction Alerts
- □ Crowd Fence Covers
- Parking Structure Banners

- Eat Shop Play Banners
- Wayfinding Banners
- Electronic Billboards
- Bus Ads
- Go-Pro Videos
- Tours
- Eat Shop Play Walking Map
- Safety Messaging





#### Authority Support

- D PLANNING
- □ PROGRAMMING
- □ GOVERNMENT RELATIONS
- PUBLIC INFORMATION OFFICE
- CAMM
- G FINANCE
- □ CONSTRUCTION MANAGEMENT
- □ PROJECT MANAGEMENT / FTA COORDINATION

- PUBLIC OUTREACH
- □ MARKETNG
- □ FACILITIES
- □ OPERATIONS
- □ IS / COMMUNICATIONS
- □ SAFETY & SECURITY
- □ HR
- □ INTERNAL AUDIT

#### Construction – Segments 2 through 5



• Key completions in Segments 2, 3, 4, and 5

#### The OC Streetcar will:

- Increase transportation options for short local trips
- Improve transit accessibility for transit-dependent residents
- Improve transit connectivity by enhancing access to employment centers, social services, education and other key destinations
- Help relieve congestion at major streets and local freeways by providing east-west connections
- Improve air quality within the project area by reducing dependency on automobiles

#### OC Streetcar Segments 1 to 5

