OC Streetcar Project Quarterly Update



Construction—Segment 1



- Pacific Electric Right-of-Way
 - Hazardous soil disposal completed in July; sticks of rail delivered and are being welded into strings
- Westminster Bridge
 - Bridge deck concrete placement; final bridge approach retaining walls; temporary false work removal next quarter
- Santa Ana River Bridge
 - Bridge deck concrete placement; completed bridge approach retaining walls
- Maintenance and Storage Facility
 - Service and inspection pit delayed due to quality non-compliance; began construction of wash building sump pits and foundations

Westminster Bridge









Santa Ana River Bridge







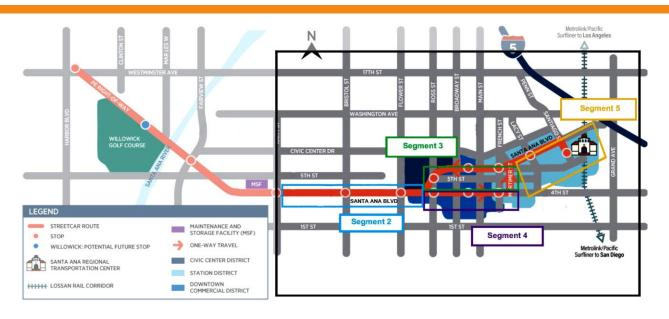
Maintenance and Storage Facility (MSF)







Construction—Segments 2 Through 5





- Wet utility relocation nearing completion
 - Rehabilitate sewer main on Santa Ana Boulevard between Broadway Street and Mortimer Street, install new sewer line on 4th Street at French Street
 - o Finalizing water service connections
 - o Installing new storm drain on Main Street
- Excavation for westbound embedded track slab on Santa Ana Boulevard from Raitt Street to Bristol Street
- Installation of overhead contact system (OCS), traffic signal, and streetlight pole foundations

Project Challenges

- Unforeseen utility conflicts
- Contaminated soils and materials in Pacific Electric Right-of-Way (PEROW) and city streets
- Compliance with quality requirements
- Oversight and approvals from multiple agencies and third parties
- Dispute resolution and change management
- Schedule impacts and higher use of contingency than anticipated

Upcoming Construction Milestones

- Installation of in-street embedded track and PEROW ballasted track
- Installation of OCS poles
- Continued construction of MSF slabs and walls
- Site development of Fairview Street station stop platform
- Pouring of the Santa Ana River Bridge deck
- Complete retaining walls, post tensioning, and structural backfill at Westminster Bridge

Vehicles

- All eight vehicles in various stages of production
- The first vehicle, Car 1, has completed several significant milestones during the quarter that include interior/exterior equipping, water testing, hi-pot wire size testing, continuity electrical testing, static testing, and dynamic testing
- Final design review of remaining vehicle components, including the energy absorbing bumper, emergency battery drive, and flange lube system
- Ongoing coordination with Conduent and Siemens on computer-aided dispatch and automated vehicle location design specifications







Vehicles













Outreach – Support

- Santa Ana Business Association activities
- Eat Shop Play Video
- Virtual Open House



Anuncio en Español

OC Streetcar Virtual Open House

August 19, 5:30-6:30 p.m.

Please join the OC Streetcar team to learn about upcoming track installation activities, parking restrictions and property access on Santa Ana Boulevard between Raitt Street and Shelton Street. A 20-minute presentation will be followed by a Q&A session. This meeting will be held in English and Spanish. It will be hosted online and requires internet access and speakers or headphones.

To register, click below. Once registered, you will receive directions to join the open house

REGISTER

Recordings of the open house will be available on OCstreetcar.com. You can get more project information by visiting the website, emailing OCstreetcar@OCTA.net or calling (844) 746-6272.

ABOUT SANTA ANA **BUSINESS COUNCIL**

Mission

To Serve Business and Community

The SANTA ANA BUSINESS COUNCIL, INC consists of individual and organization members representing around 800 businesses in Downtown Santa Ana. The Busines provement District is made up of 80 blocks that comprise its commercial district. Santa seeks to represent the county and city as a preeminent leader of, commerce and services while introducing all the amenities of urban community life, including social services and facilities and programs in education, recreation, as well as the arts and entertain





Digital Artwalk launched in April 2020 with 16 hours of Digital Artwalk content watch

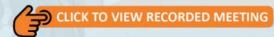
including Genesis Bridal, Chevita's, Twister Tiki, Frida Cinema, AvantGarden and Nalle Fine Art Gallery, Proof Bar, CSUF Grand Central Art Center, California Center for Digital Arts, Claudia de la Cruz Flame with our online audience and tempers ou commercial voice with cool, community



Virtual Community Open House

OC STREETCAR CONSTRUCTION UPDATES

OCTA's OC Streetcar Outreach Team hosted an online community open house on Wednesday, August 19 to provide construction updates on the OC Streetcar project. This meeting was conducted as a webinar to adhere to Governor Newsom's "stay at home" executive order and to help reduce the spread of COVID-19.

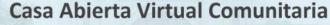












OC STREETCAR ACTUALIZACIONES DE CONSTRUCCIÓN

El equipo de alcance de OCTA OC Streetcar llevo a cabo una casa abierta comunitaria en línea el miércoles, 19 de agosto para proveer actualizaciones de construcción sobre el proyecto OC Streetcar. La reunión fue realizada como un seminario en línea para adherir a la orden ejecutiva del Gobernador Newsom de "quedarse en casa" para ayudar reducir la contaminación del coronavirus.











