

# OC Streetcar Project Quarterly Update



# Construction – Segment 1



- Pacific Electric Right-of-Way
  - Wire installation on overhead contact system (OCS) poles is ongoing
  - Installation of train crossing signal and gate system
- Maintenance and Storage Facility
  - Key activities near completion include installation of bi-fold doors, OCS cantilever arms, interior heating, ventilation, and air conditioning, wiring and electrical work, and preparation of asphalt concrete paving for the yard track



# Segment 1 Progress



OCS Wire



# Segment 1 Progress (Cont.)

OCS Cantilever Arms



Harbor Parking Lot





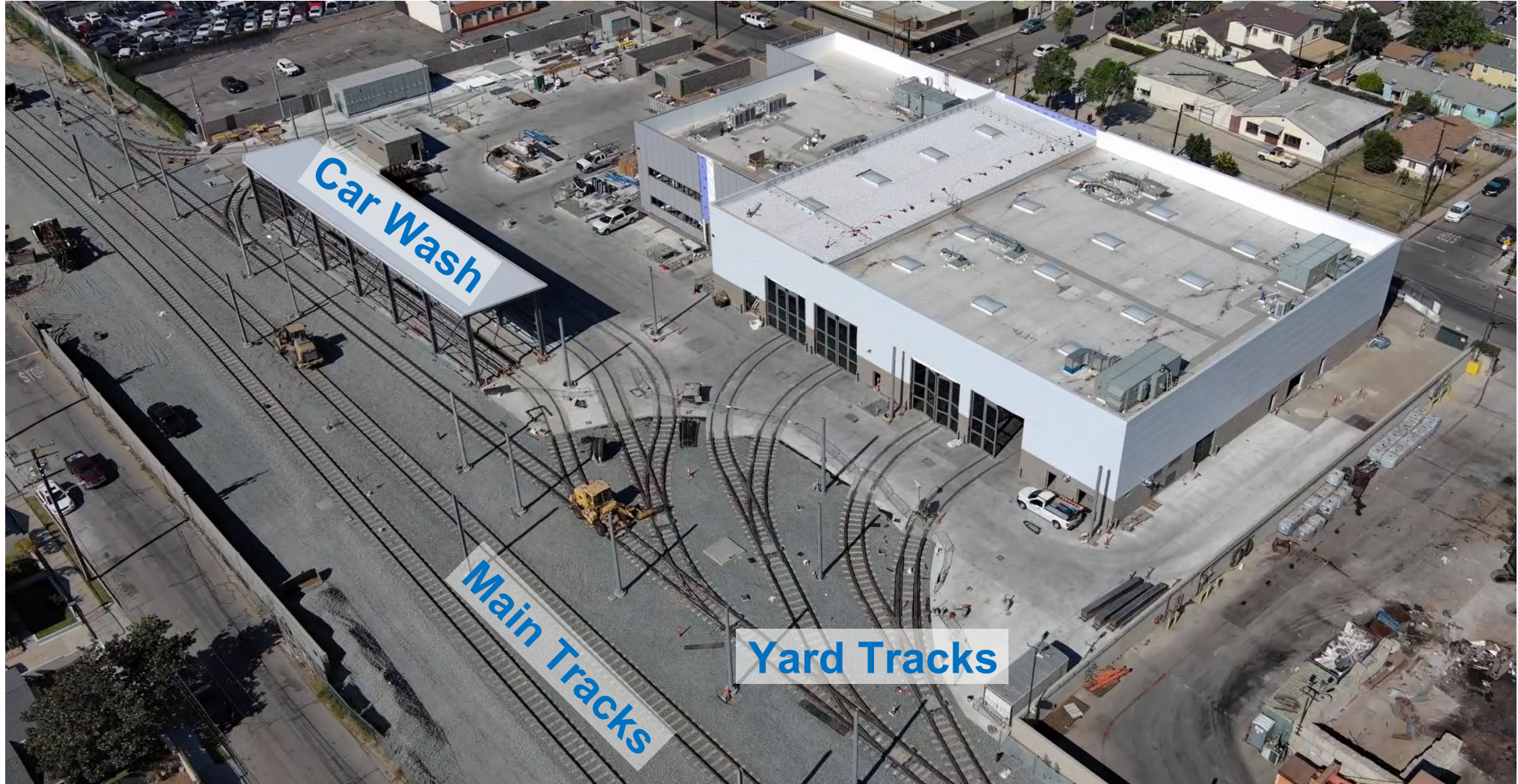
# Segment 1 Progress (Cont.)



Raitt Street Train Crossing Signal

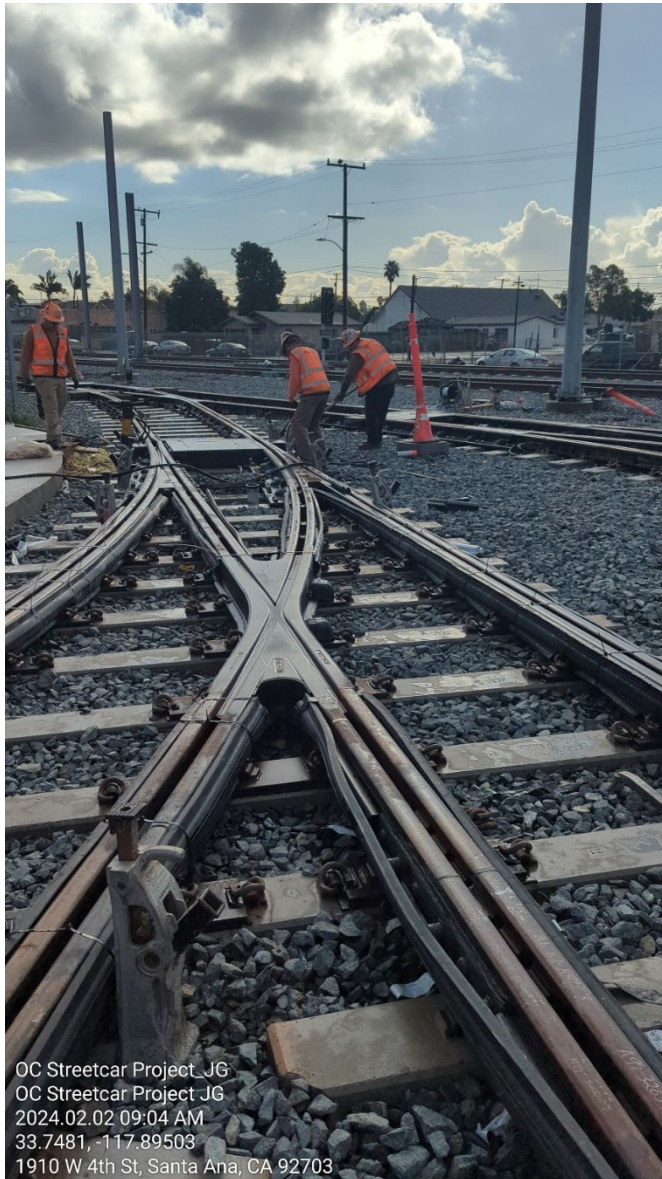


# Maintenance and Storage Facility





# Maintenance and Storage Facility (Cont.)



Preparation for paving for the yard track



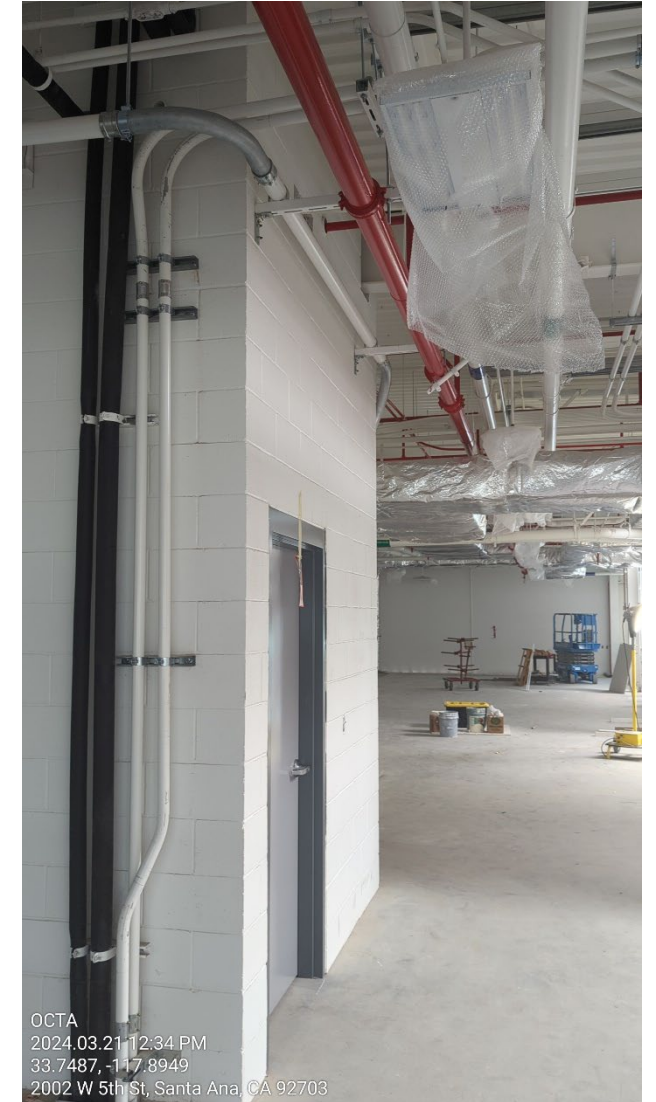
# Maintenance and Storage Facility (Cont.)



Cross Tracks



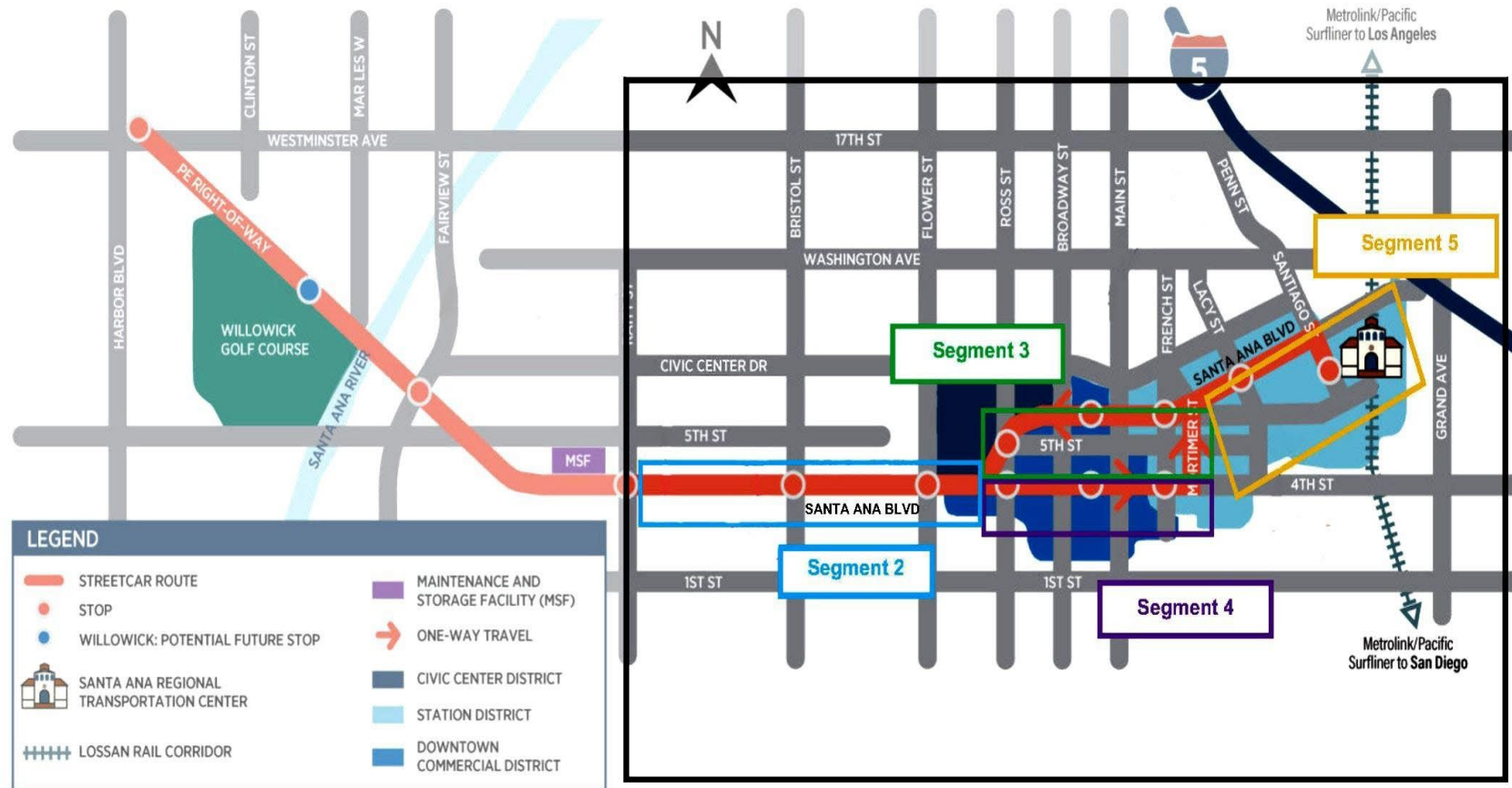
Conduits Installed



Electrical Room



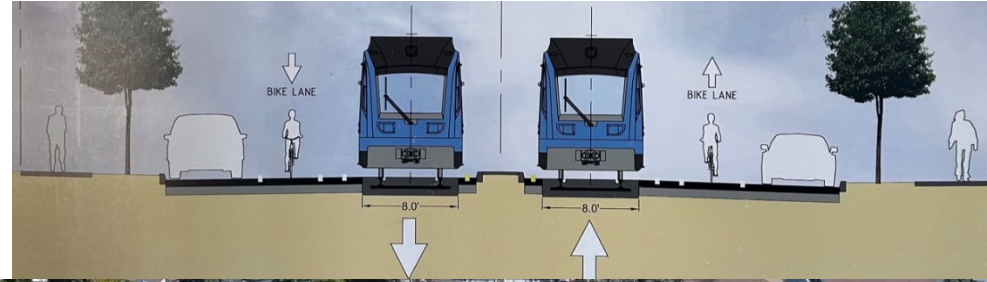
# Construction – Segments 2 through 5



- Key Completions in Segments 2, 3, 4, and 5



# Segment 2 Progress





# Segments 2 and 3 Progress



Bristol Street to Flower Street



Flower Street to Civic Center Plaza



# Segment 4 Progress



Tree Planting on Fourth Street



# Segment 5 Progress



Santa Ana Regional Transportation Center Station



# Progress on Station Platforms



Ongoing Station Platform Work at All Segments



# Upcoming Construction Activities

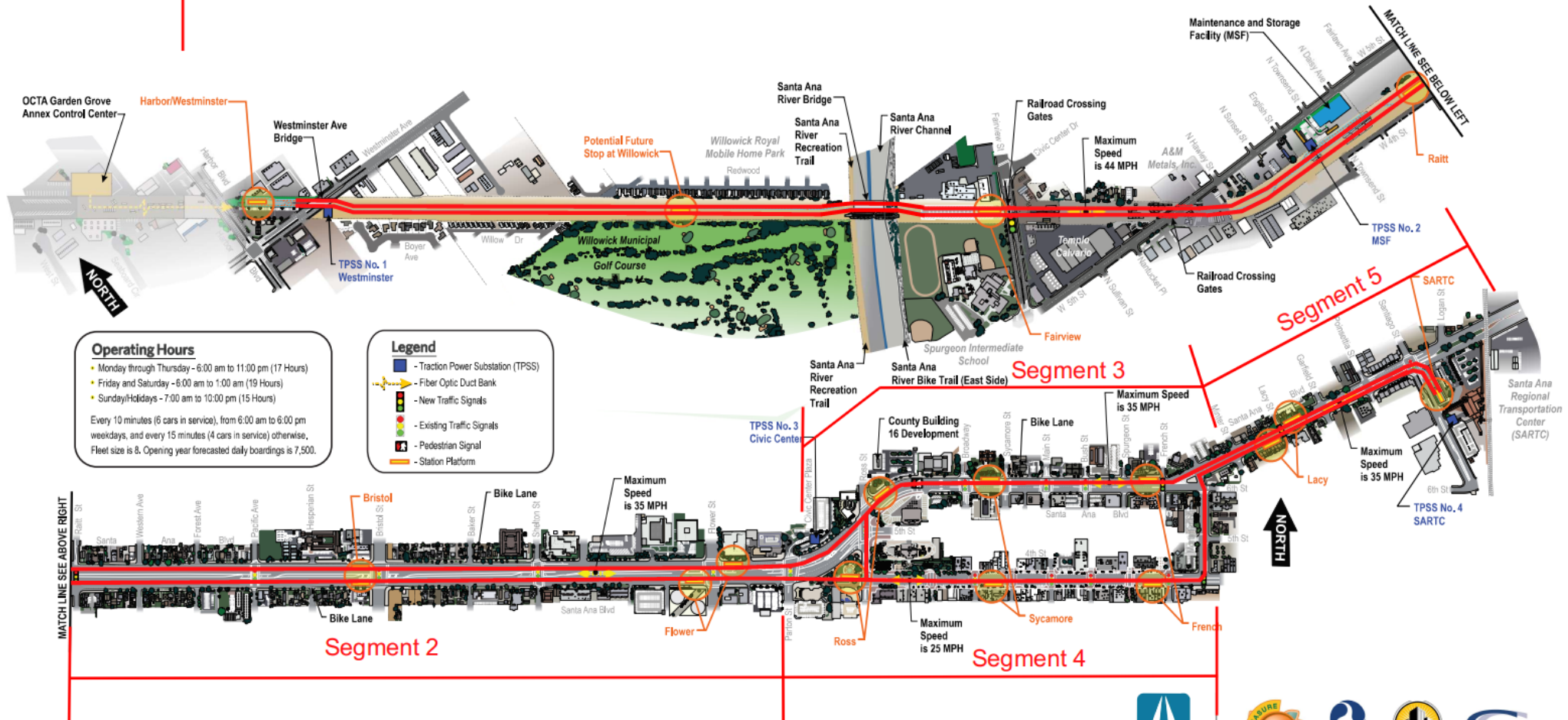
- Segment 1 – Continue OCS hardware installation in preparation for OCS wiring. Continue train crossing signal and gate system at Fairview Street, Fifth Street, and Raitt Street
- Maintenance and Storage Facility – Continue site and building work to ensure significant completion for vehicle storage. Continue installation of new equipment in the building
- Segments 2 through 5 – Continue installation of OCS wire, completion of signals, signage, and the electrical systems for the streetcar and other roadway elements such as paving, sidewalk, driveways, and curb and gutter work
- Continue work at all station platforms
- Complete traction power substation installation and energization at four locations



# Track Installation Progress



## Segment 1





# Vehicles

- Vehicle Production Status
  - Cars 1-7 are in storage at an off-site Siemens Industries, Inc. (Siemens) facility
  - Remaining car will be inspected next quarter
- Continued coordination with Siemens regarding the vehicle delivery schedule to align with the construction schedule. Staff anticipates returning to the Board of Directors next quarter for any contract amendments required as a result of these discussions





# Pre-Revenue Operations

- Operations and Maintenance Contractor - Herzog Transit Services, Inc.
  - Continue to review vendors' early warning device system, a requirement for California Public Utilities Commission (CPUC) compliance
- Rail Activation Committee (RAC)
  - The System Integration Working Group created a System Integration Test Master Test List that will be used to validate that the interface between the vehicle, maintenance and storage facility, and mainline are performing as intended
- CPUC Support
  - CPUC continues to be actively involved in OC Streetcar committees, including the RAC, Safety and Security Review Committee, and Fire Life Safety and Security Committee
- City Agreements
  - Finalizing negotiations for the operations and maintenance agreements with the City of Garden Grove





# Public Outreach Program

- Bilingual biweekly newsletters
- Bilingual door-to-door construction notices
- Field meetings
- Neighborhood and civic organization presentations
- Fourth Street merchant meetings
- Information tables at community events, such as Artwalk and Boco de Oro Festival
- Eat Shop Play social media ads, walking map, and biweekly newsletter
- Parking structure banners
- Electronic billboards
- Interior and exterior bus ads
- Safety messaging
- Tours



### CONSTRUCTION ALERT

**WHAT:** Crews will be planting trees along the project route. To accommodate this work, phased street parking closures will be in effect on the south side of 4<sup>th</sup> Street during work hours.

**WHEN:** Street parking closures will begin as early as the week of February 5 and will continue through the month. "No parking" signs will be posted 72 hours in advance of the start of the closures. Please follow posted "no parking" signs for current parking information.

**WHERE:** Street parking will be closed on the south side of 4<sup>th</sup> Street, from Ross Street to French Street. Street parking closures will be temporary and will be in place two blocks at a time. Please follow posted "no parking" signs for current parking information.

The schedule is subject to change due to inclement weather or unforeseen operational issues. If a weather event or operational issue occurs on the scheduled date, the construction activity will be delayed until conditions allow activities to start. This work may be loud. For any questions about the OC Streetcar project, please contact [OCstreetcar@octa.net](mailto:OCstreetcar@octa.net) or (844) 746-6272.

### AVISO DE CONSTRUCCIÓN

**QUÉ:** Miembros del equipo plantarán árboles a lo largo de la ruta del proyecto. Para acomodar este trabajo, se aplicarán cierres de estacionamiento en la calle por fases en el lado sur de la Calle Cuatro durante las horas de trabajo.

**CUANDO:** Los cierres de estacionamiento en la calle empezarán tan pronto como la semana del 5 de febrero y continuarán durante el mes. Se colocarán señales de "no estacionar" 72 horas antes del inicio de los cierres. Siga las señales publicadas de "no estacionar" para obtener información actualizada sobre el estacionamiento.

**DONDE:** El estacionamiento en la calle estará cerrado en el lado sur de la Calle Cuatro, de Ross Street hasta French Street. Los cierres de estacionamiento en la calle serán temporales y se realizarán dos cuadras a la vez. Siga las señales publicadas de "no estacionar" para obtener información actualizada sobre el estacionamiento.

El horario está sujeto a cambios debido a las inclemencias del tiempo o problemas operativos imprevistos. Si ocurre un evento climático o un problema operativo en la fecha prevista, la actividad de construcción se retrasará hasta que las condiciones permitan el inicio de las actividades. Este trabajo puede ser ruidoso. Si tiene alguna pregunta sobre el proyecto, por favor póngase en contacto con [OCstreetcar@octa.net](mailto:OCstreetcar@octa.net) o (844) 746-6272.

OCstreetcar.com

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### Landscaping on 4<sup>th</sup> Street

OC Streetcar crews are planting 45 Crepe Myrtle trees along 4<sup>th</sup> Street! Known for their colorful and long-lasting flowers, these trees will be part of the new landscaping along the OC Streetcar route. Crews will be planting young Crepe Myrtle trees along 4<sup>th</sup> Street which will grow and become part of the dynamic Downtown Santa Ana environment.

### Paisajismo en la Calle Cuatro

¡Los equipos del OC Streetcar están plantando 45 árboles de Crepe Myrtle a lo largo de la Calle Cuatro! Conocidos por sus coloridas y duraderas flores, estos árboles serán parte del nuevo paisajismo a lo largo de la ruta del OC Streetcar. Equipos plantarán árboles jóvenes de Crepe Myrtle a lo largo de la Calle Cuatro que crecerán y formarán parte del ambiente dinámico del centro de Santa Ana.



Young Crepe Myrtle Tree  
Árbol joven de Crepe Myrtle



Cullen - Norman's Nursery

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