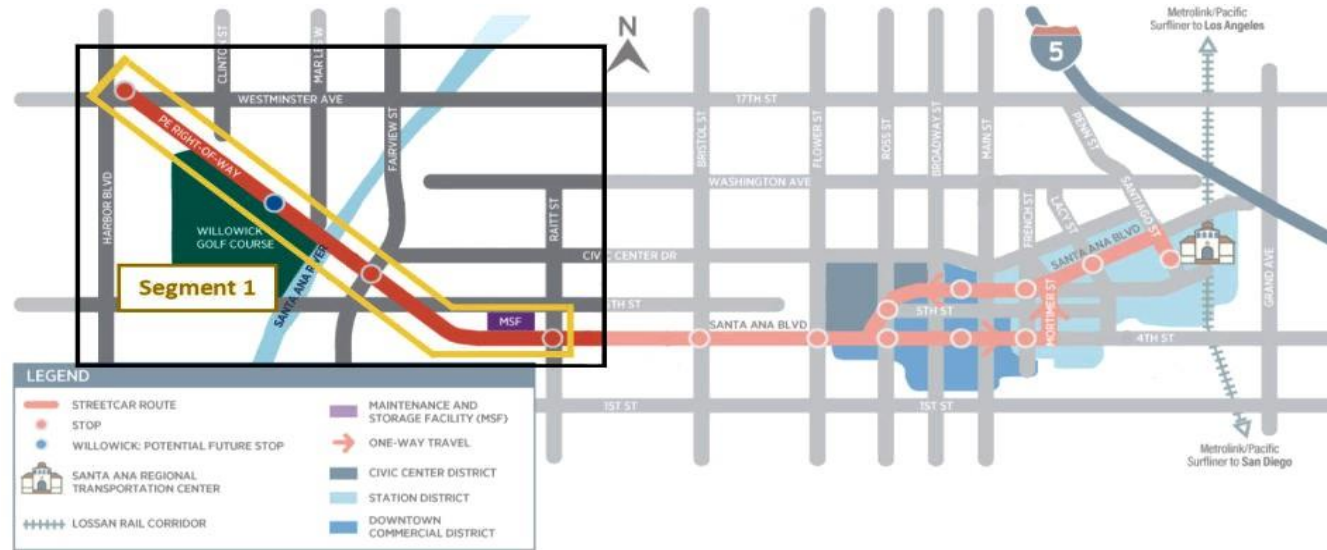


# OC Streetcar Project Quarterly Update

# Construction—Segment 1



- Pacific Electric Right-of-Way (PEROW)
  - Installation of overhead contact system (OCS) pole foundations and communication duct banks.
  - Construction of Fairview station platform.
  - A short retaining wall on the south side of the Harbor Station parking lot was completed.

# Westminster Bridge



- Median is being reconstructed.
- Minor concrete placement on the bridge deck continue, including installation of plinths, which are raised curbs that the rail will be affixed to.

# Santa Ana River Bridge



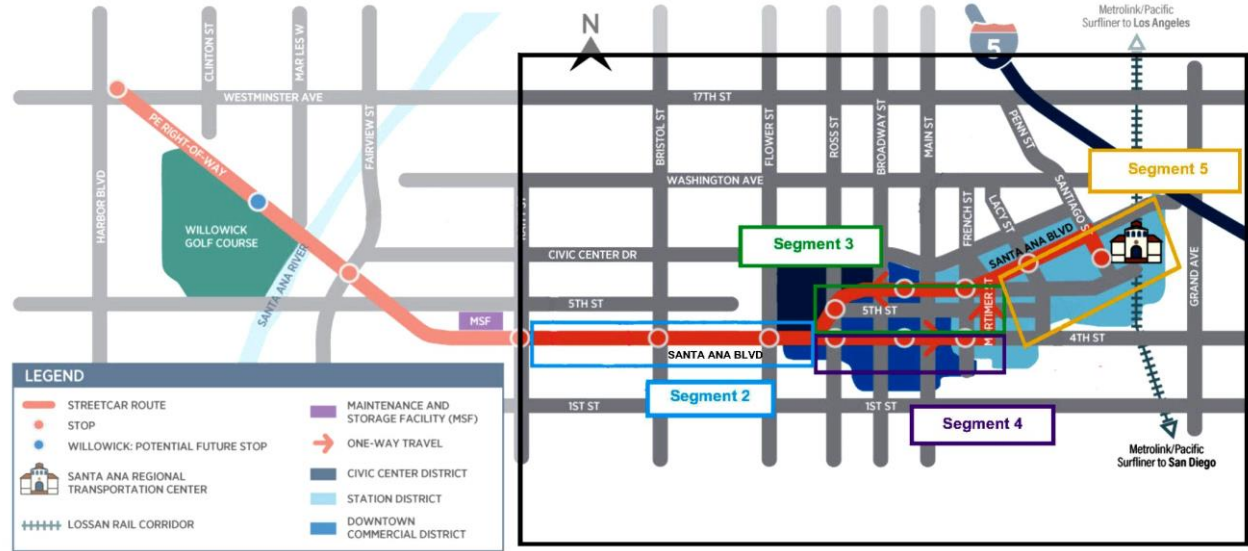
- Minor concrete placement on the bridge deck continue, including installation of plinths.

# Maintenance and Storage Facility (MSF)



- Work on utilities, installation of storm water infiltration basin.
- Construction started on perimeter block wall.
- Continued work on west half of the MSF building floor slabs, the car wash foundation and slab, and new electrical substation.

# Construction—Segments 2 Through 5



- Installation of OCS, traffic signal, and streetlight foundations and poles.
- Encountered and remediated railroad ties from the former Pacific Electric Railway, contaminated soil, and unsuitable subgrade soil on Santa Ana Boulevard between Raitt Street and Bristol Street.
- Westbound embedded track installation across Bristol Street proceeding west towards Raitt Street in 300-foot segments.
- Westbound embedded track excavation on Santa Ana Boulevard between Parton Street and Mortimer Street. Northbound embedded track excavation on Mortimer Street.

# Track Installation



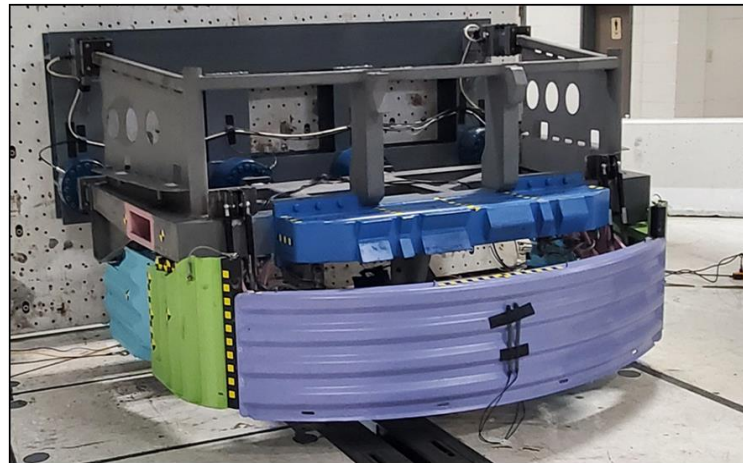
# Upcoming Construction Milestones

- In-street embedded track
- PEROW ballasted track
- Direct fixation plinths for track on bridges
- OCS and traffic signal pole foundations
- MSF slabs and walls
- Station stop platforms
- Delivery and placement of traction power substations



# Vehicles

- The first six of the eight S-700 streetcar vehicles are undergoing static and dynamic testing to verify component and system functionality.
- Cars 7 and 8 are in equipping and final assembly.
- First article inspection conducted for the energy absorbing bumper, which has a unique design that incorporates enhanced safety features and ease of repair.
- Siemens submitted a revised master program schedule. Negotiations are ongoing with Siemens regarding options for vehicle storage to align with the availability of the project infrastructure needed to accept and test the vehicles.



# Vehicles



# Outreach

- Segment 2: Door-to-Door Canvassing
- Segment 4: Field Assessment
- Eat Shop Play



\*Face covering required

**EAT SHOP PLAY**

**D TSA Farmers' Market**

Every Tuesday night from 3 - 7 PM  
3rd St and Bush St, Santa Ana, CA 92701  
www.nativeharvestevents.com

**OCSTREETCAR**  
octa.net/eatshopplay



**BUSINESS Spotlight**

**EAT SHOP PLAY**

Looking to grab a bite of Mexican food to celebrate National Tortilla Chip Day on 02/24? Check out the local businesses featured below!



**Taquerias Guadalupe**


**Restaurante Las Cazuelas**

**El Rincon Mexicano**

**El Mercado Modern Cuisine**

**OC Streetcar Track Construction**

**How will the OC Streetcar track be constructed?**  
Crews will install the streetcar rail and infrastructure in a series of steps:



- 01 Excavating and removing asphalt from the street
- 02 Pulling pre-prepared rail into position
- 03 Installing base foundation materials
- 04 Installing electrical systems
- 05 Laying down the base materials
- 06 Pouring the track base around the rail

**The OC Streetcar features two types of rail:**

1. Rail laid on top of ballast (crushed stone) and anchored by rail ties. The OC Streetcar will use this type of rail in the Pacific Electric Right-of-Way between Harbor Boulevard and Westminster Avenue and Raitt Street.
2. Rail embedded in the street. This type of rail will be featured on most of the project route.

**What to expect during track construction:**

- 24-hour lane closures, parking closures and pedestrian detours
- Construction crews working near your home or business
- Use of heavy machinery to remove asphalt and prepare trench for track bed

This work may be loud. Schedule is subject to change due to inclement weather or unforeseen operational factors.

**Thank you for your patience as we build a new transportation option that will benefit residents, commuters and business owners.**

OCStreetcar.com | OCStreetcar@octa.net | 1(844) 760-OCSC or 1(844) 746-6272 | Facebook.com/OCStreetcar | @OCStreetcar

**LIVING CAREFREE AND CAR-FREE**  
VIVIENDO DESPREOCUPADO Y LIBRE DE COCHES

The OC Streetcar will benefit residents, commuters and visitors. It will. El tránsito de OC beneficiará residentes, pasajeros y visitantes. ¡Va!

- RESIDENTS / RESIDENTES**  
Provide easy and reliable connectivity between neighborhoods, businesses and major destinations. Proveer una conectividad fácil y confiable entre los vecindarios, negocios y destinos principales.
- LOCAL BUSINESSES / NEGOCIO LOCAL**  
Boost business investment and opportunities and create jobs. Impulsar la inversión y las oportunidades comerciales y crear empleos.
- COMMUTERS / PASAJEROS**  
Give commuters in Southern California a last-mile connection from the Santa Ana Regional Transportation Center to Downtown Santa Ana and Garden Grove. Ofrecer a los viajeros en el sur de California una conexión de último milla desde el Centro de Transporte Regional de Santa Ana hasta el centro de Santa Ana y Garden Grove.
- ORANGE COUNTY / CONDADO DE ORANGE**  
Allow transit riders and visitors to rely on public transportation for their entire journey throughout Orange County and beyond. Hacer posible que los usuarios del transporte público y los visitantes puedan confiar en el transporte público durante todo su viaje en todo el Condado de Orange y más allá.

**CONSTRUCTION SAFETY TIPS**  
CONSEJOS DE SEGURIDAD PARA LAS ZONAS DE CONSTRUCCIÓN

- Be alert around construction.**  
Manténgase alerta en las zonas de construcción.
- Allow for extra travel time.**  
Planee sus viajes con tiempo adicional.
- Follow traffic signals and message boards.**  
Siga los señales de tráfico y los tableros de mensajes.
- Always use designated crosswalks.**  
Siempre utilice cruces peatonales designados.
- Limit distractions such as cellphones and headphones.**  
Limite las distracciones, como el uso de teléfonos celulares y audífonos.

**Coming in 2022**  
Próximamente en 2022

**OCSTREETCAR**  
MOVING FORWARD | AVANZANDO



**Stay Connected / Manténgase Conectado**

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