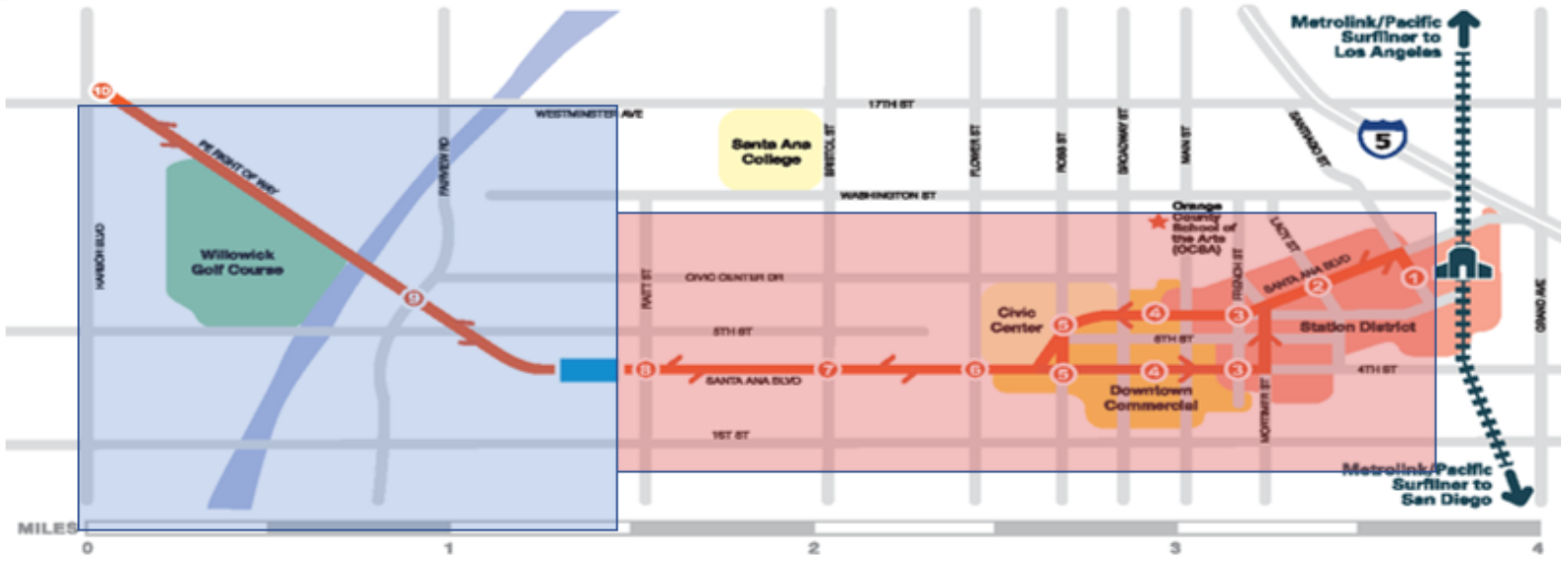
OCSTREETCAR

OC Streetcar Project Update
August 2024

System Alignment Map



Pacific Electric Right-of-Way (PEROW)

- Dedicated right-of-way owned by the Orange County Transportation Authority (OCTA)
- Double-Track, Ties, and Ballast
- Two Bridges-Westminster Avenue and Santa Ana River
- Two-Gated Crossings-Fairview Street and 5th Street
- Maintenance facility for eight cars west of Raitt Street
- Center Platforms
- Two-Wire Overhead Catenary System (OCS)

STREET RUNNING

- Traffic Signal Priority
- One-Way Couplet Downtown
  - 4th Street Eastbound, Santa Ana Boulevard Westbound
- Embedded Track (Block Rail)
- Side Platforms (except Santa Ana Regional Transportation Center)
- Protected bike lane on Santa Ana Boulevard
- One-Wire OCS with underground feeder

OC Streetcar Project Update

OC Streetcar Project Update (Cleve Cleveland)

- Construction is approximately 86% complete
- Overhead wire installation on OCS poles 45% complete
- 100% of the embedded and ballasted track have been installed
- 3 of the 4 (1-3) traction power substation (TPSS) are energized
- All Communications Cabinets are installed at Station Platforms
- MSF
  - HVAC, finishes, flooring, elevator and electrical work
  - Installation of splash shield and plumbing work at the train wash

Harbor/Westminster

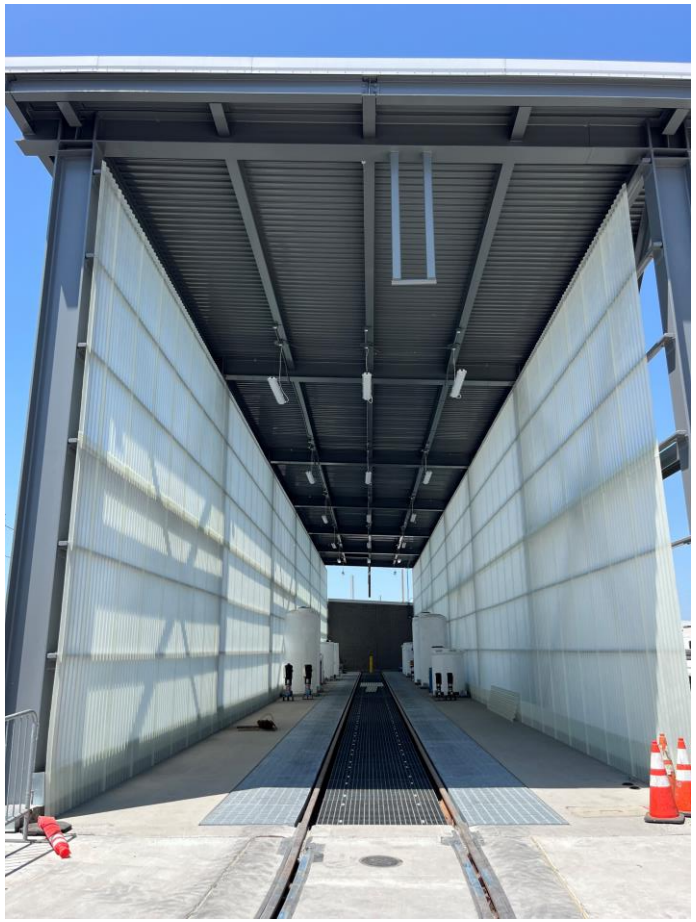
Aerial Shot Harbor Terminus

Harbor Center Platform – West Terminus

MSF

MSF Exterior

MSF



Train Wash – Interior

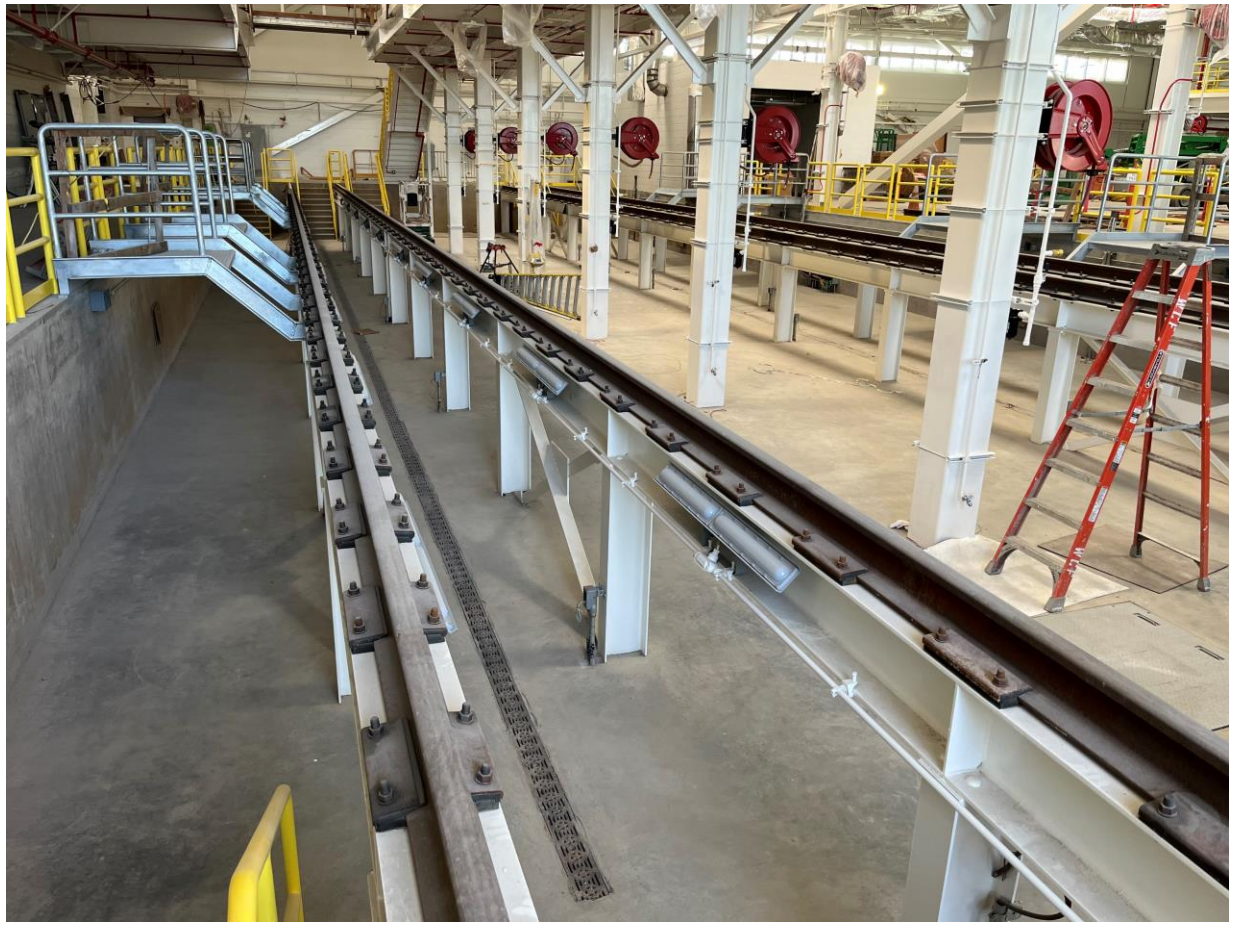
Train Wash – Exterior

MSF

Roll up door – MSF Interior

Second Floor Office Space – MSF Interior

MSF Shop

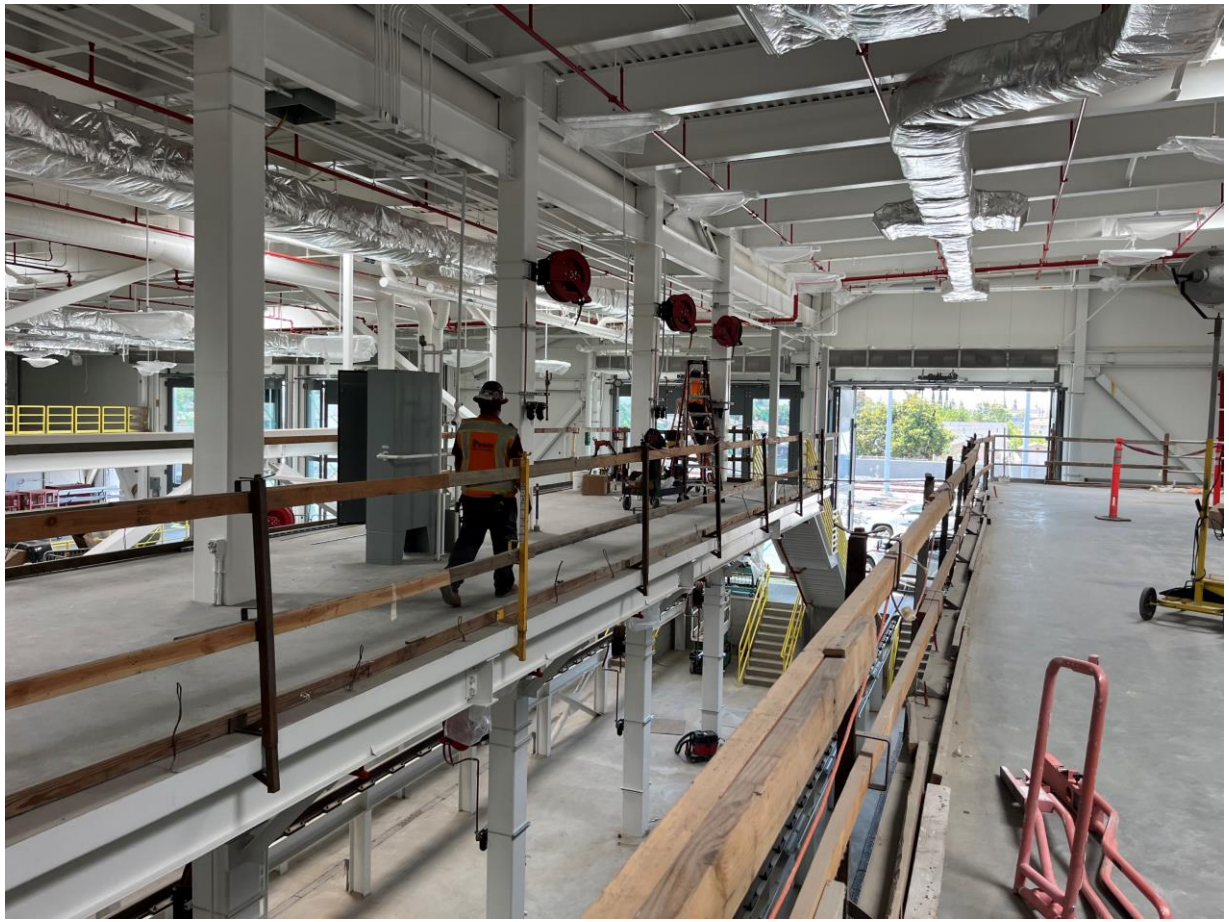


Bay 1 – MSF Shop

MSF Shop

Wheel Truing Machine

MSF Shop



Mezzanine

Truck Turntables

Station Platforms

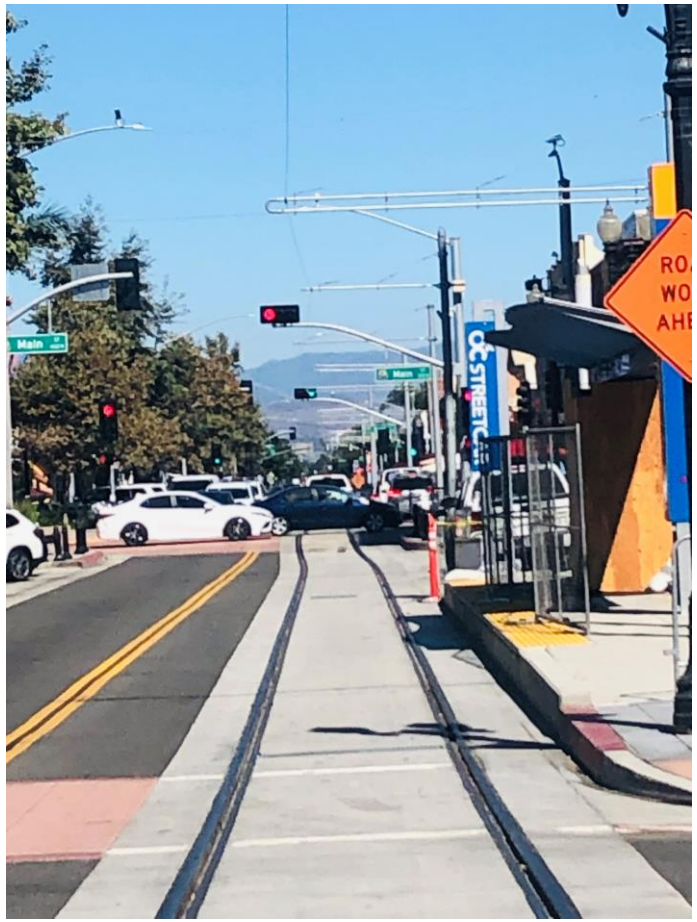
- Ross St. Platform

At-Grade Crossings

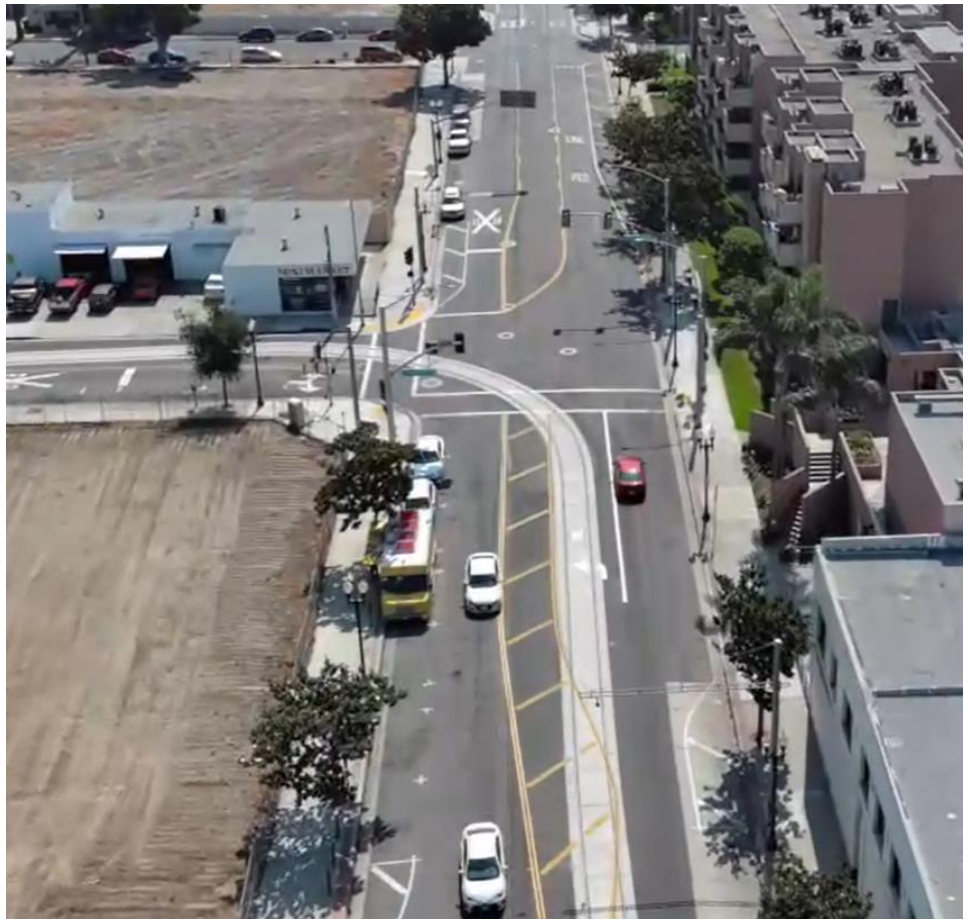
5th St.

Fairview St.

Segment 4



4th St.



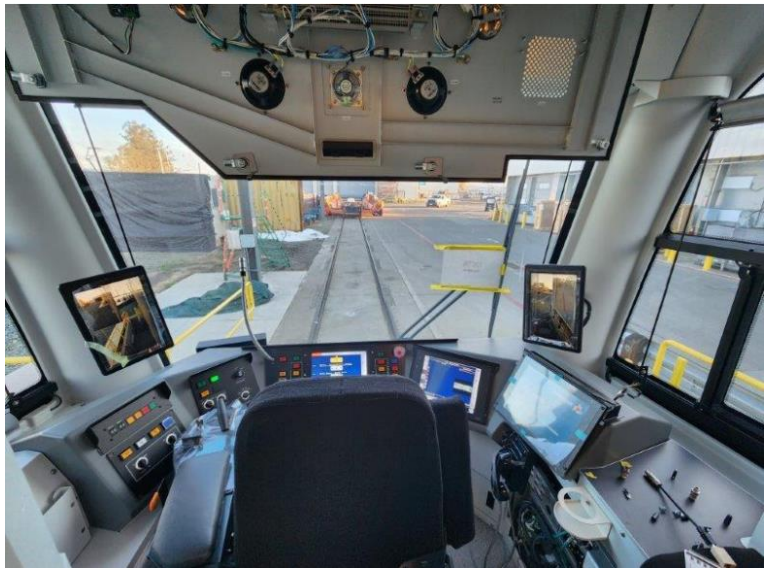
Mortimer St.

Santa Ana Regional Transportation Center (SARTC)

- SARTC East Terminus

Vehicles

- All eight vehicles are in storage in Sacramento



OCSC Project Update

Thank you!