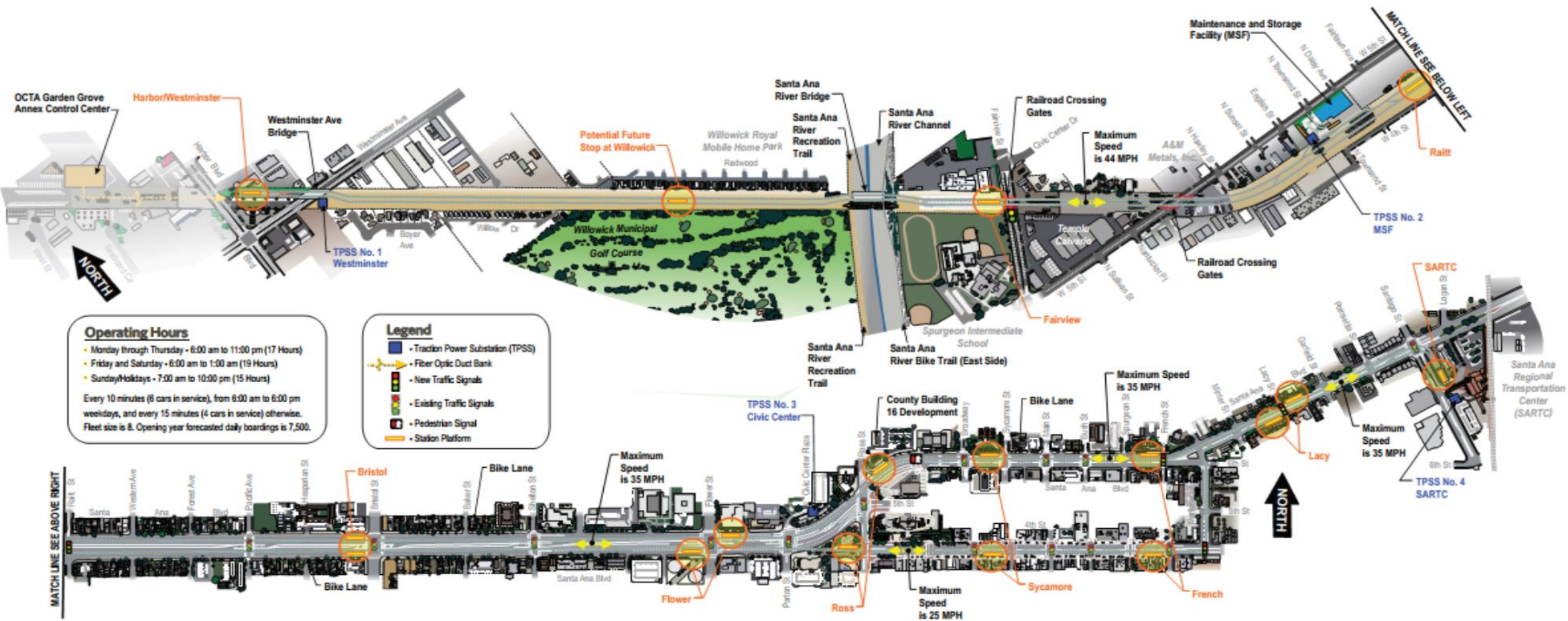


OC Streetcar Project Update

Alignment



Background - Key Dates

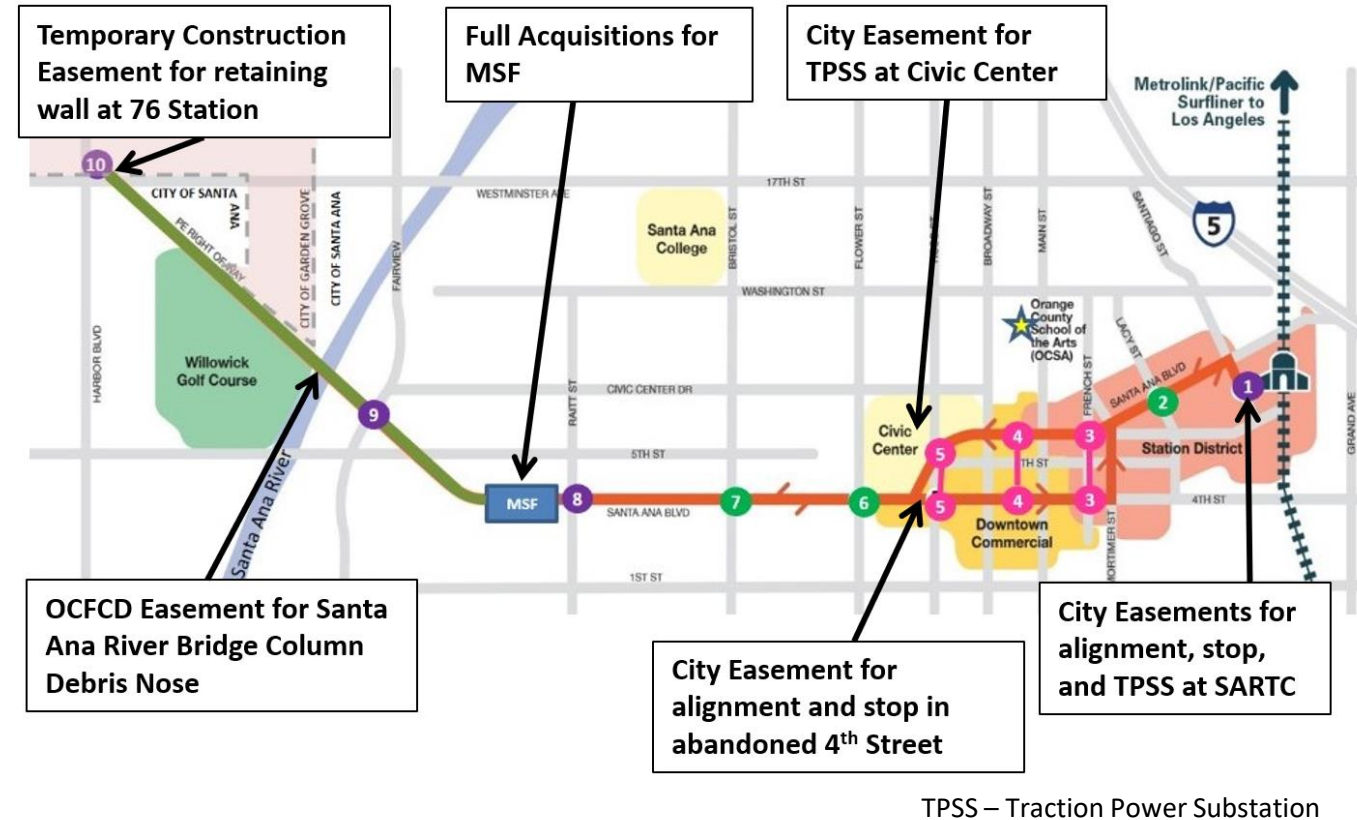
Milestone	Completion Date
Environmental Clearance	March 2015
Full Funding Grant Agreement Request Submitted	May 2017
Final Design Complete	December 2017
Vehicle Contract Award	March 2018
Construction Contract Award	September 2018
Full Funding Grant Agreement Executed	November 2018
Notice to Proceed with Construction	March 2019

Project Groundbreaking and Full Funding Grant Agreement



Right-of-Way

- Three parcels were acquired to accommodate the new maintenance and storage facility (MSF) at Fifth Street near Raitt Street
- Possession of all property rights was completed on March 4, 2019



Utilities

- Overhead and underground utilities require relocation as part of the project
 - Wet utilities are being relocated by the streetcar construction contractor: water, sewer, and storm drain
 - Eight private utilities are in the process of being relocated
 - Final utility relocation work for the private utilities is expected to be complete by August 2019, with exception of final AT&T relocation after sewer lines are complete



Permits

- Santa Ana River Bridge Permits
 - U.S. Army Corps of Engineers (Corps)
 - Section 404 and 408 permits to be issued in mid March 2019
 - Orange County Flood Control District
 - Encroachment permit upon issuance of Corps permits
- MSF Building Permit
 - Issued by City of Santa Ana (City) on February 27, 2019



Construction

- Key submittals completed
 - Approved 120-day Schedule
 - Baseline Schedule
 - Quality Plan
 - Approval of full-time safety representative, safety plans, and stormwater pollution prevention program
- Construction activities are commencing on the western half of the alignment, focusing on preparations for construction of the Santa Ana River and Westminster Avenue bridges, MSF, storm drain relocations, and sewer and water systems within City streets

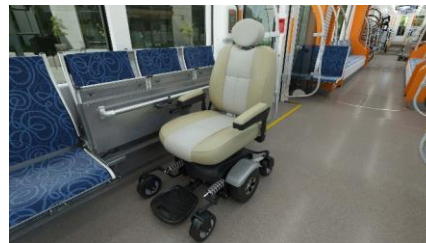
Milestone	Actual/Forecast
Contract Execution/Limited Notice to Proceed	November 19, 2018
Notice to Proceed with Construction	March 4, 2019
Milestone 1 – Completion of MSF and 1.5 mile test track (820 days)	June 1, 2021
Milestone 2 – Completion of all track and systems (910 days)	August 30, 2021

Vehicles

- In November 2018, the Board of Directors was presented an overview of the vehicle design process and approved the vehicle exterior design concept
- Preliminary Design Review started in early February 2019
- Final Design Review will be completed in September 2019
- The production of the first car shell will be completed in December 2019

Schedule Status

Milestone	Actual/Forecast
Vehicle Contract Award	March 26, 2018
Vehicle Contract Notice to Proceed	July 31, 2018
Vehicle 1 Delivery	June 9, 2021
Begin Start Up and Integrated Testing	June 9, 2021
All Vehicles Delivered	August 6, 2021
Begin Full System Testing	August 30, 2021



Outreach

- Utility Relocations Notification
- Business Resource Guide
- Sidewalk Decals



OCSTREETCAR
Business Resource Program / Programa de Recursos para Negocios

The Orange County Transportation Authority (OCTA) is moving forward into construction later this year with Orange County's first modern streetcar – OC Streetcar. As part of the outreach component for this project, OCTA has developed a resource guide for local businesses. The Business Resource Guide (BRG) will provide support in advance of and during construction. Highlights of the programs and sources include:

La Autoridad de Transporte del Condado de Orange (OCTA, en inglés) está avanzando con la construcción después en este año con el primer tranvía moderno en el Condado de Orange – Tranvía de OC. Como parte del componente de alcance a la comunidad para este proyecto, OCTA ha desarrollado un programa de recursos para negocios locales. La Guía de Recursos para Negocios (Business Resource Guide o BRG en inglés) brindará soporte antes y durante la construcción. Los puntos destacados del programa y recursos incluyen:

Eat, Shop, Play Coupons – Encourages shopping in local businesses. Requires application.	<i>Cupones para comer, Comprar, Jugar – Alienta las compras a negocios locales. Requiere una aplicación.</i>
Business Resource Directory – Provides information regarding training and educational programs for businesses owners.	<i>Directorio de Recursos de Negocios - Proporciona información sobre programas educativos y de capacitación para propietarios de negocios.</i>
Business Spotlight – Features a short story promoting local business. Requires application.	<i>Negocio Destacado - Presenta una breve historia para promocionar un negocio local. Requiere una aplicación.</i>
Project Briefings – Briefings with project team members are available to help answer questions.	<i>Informes del Proyecto - Informes con los miembros del equipo del proyecto están disponibles para ayudar a responder preguntas.</i>
Business Signage – Provides free signage to adjacent businesses in active construction areas. Requires application.	<i>Señalización de Negocios – Provee Señalización gratuita está disponible para negocios adyacentes en sitios de construcción activa. Requiere una aplicación.</i>

Please call the project information number at (877) 7-GoOCSC or (844) 746-6272 to make an appointment to meet with an outreach team member at your business to review the BRG materials and help answer questions.

Por favor llame al número de información del proyecto al (877) 7-GoOCSC o (844) 746-6272 para hacer una cita con el equipo de alcance en su negocio y revisar los materiales del BRG y ayudar a contestar sus preguntas.

Thank you,
Tresa Oliveri
Tresa Oliveri
Community Relations Officer

OCstreetcar.com | 550 S. Main Street, P.O. Box 14184, Orange, CA 92683

Other Key Project Updates

- California Public Utilities Commission (CPUC) Approval of Grade Crossings - 11/8/2018
 - Staff are coordinating with CPUC on variance requests for vehicles
- Safety and Security Committee meeting - 2/20/2019
 - Oversight of the design and construction certification process
 - Coordination of requirements, procedures, and other aspects affecting streetcar safety and security
- Responding to questions on the Operations and Maintenance Request for Proposals