

Orange Line Transformation

Construction Project Updates



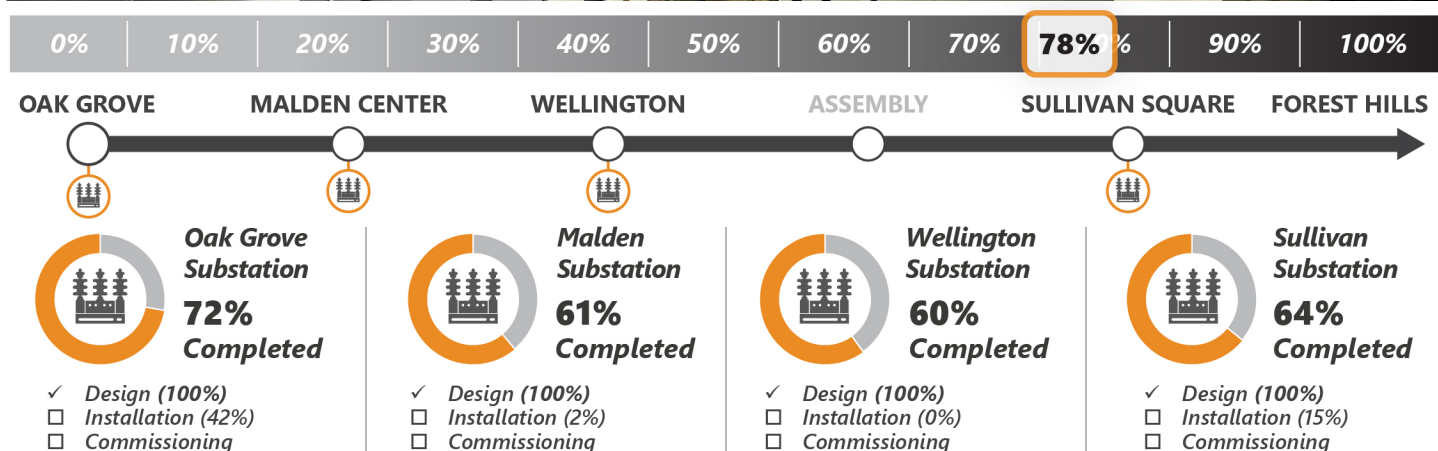
Week in Review and Lookahead

Friday, May 27, 2022

The Orange Line Transformation team is announcing a virtual public meeting on June 30 to discuss our upcoming work [Accelerating Wellington Yard Reliability Upgrades](#). By expediting time-consuming work through this surge, we will speed up the completion of the Wellington Yard and [Maintenance Facility Updates project](#) by over a year, which will enhance reliability of service for Orange Line riders!



Traction Power Substations



Traction Power Substations: Modernize the third rail power supply to reduce the risk of service disruptions; develop a power system capable of supporting additional Orange Line service

- ✓ **This Week** | The team completed transferring third rail power supply from the existing substation at Oak Grove to the temporary mobile power substations. Crews took delivery of a new overhead crane system for the Oak Grove substation. The crane is used to move heavy power components within the substation. Crews continued testing the mobile power substations at Sullivan Station
- **Lookahead** | Crews will continue testing of the Sullivan Square mobile power substations. At Oak Grove, the team will start demolition of the existing substation electrical panels in preparation for new equipment to be installed

Wellington Yard and Maintenance Facility Updates



0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **93%** | 100%

21,895 Feet of Track



92% Completed

69 Units of Special Track



85% Completed

Traction Power & Signals



84% Completed

[Wellington Yard:](#) Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

- ✓ **This Week** | Crews continued the installation of new yard tracks at the south side of the maintenance facility and installed new underground electrical utilities for powering the trains. Crews also demolished and removed old underground electrical utilities
- **Lookahead** | Crews will continue work in the south yard and install additional yard tracks and electrical utilities in the coming weeks



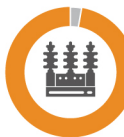
0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **87%** | 100%

Building Upgrade



90% Completed

Power Substation



97% Completed

Train Wash



82% Completed

Maintenance Bays



60% Completed

[Wellington Maintenance Facility:](#) Modernize the Vehicle Maintenance Facility to improve vehicle maintenance; reducing customer wait times, provide cleaner cars, and deliver safer operations.

- ✓ **This Week** | Crews performed painting of structural steel in the maintenance bays and installed new electrical wiring for the facility lighting and fire alarm systems
- **Lookahead** | Crews will continue painting structural steel and installing electrical wiring. Crews will begin installation of an overhead walkway system