

Orange Line Transformation

Construction Project Updates



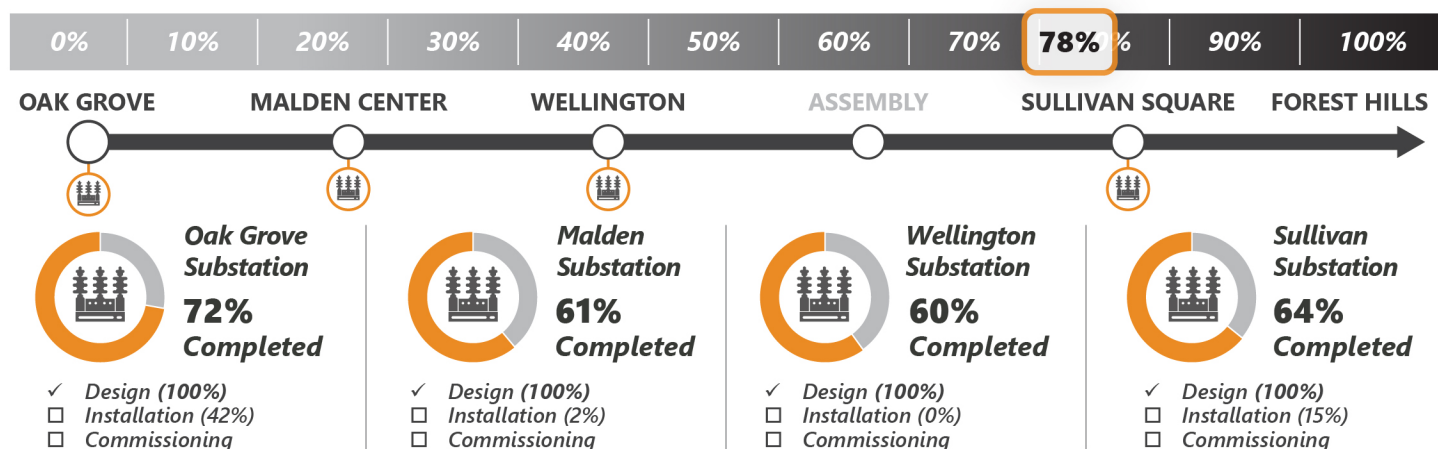
Week in Review and Lookahead

Friday, July 1, 2022

Last night, the Orange Line Transformation team held a virtual public meeting to discuss the upcoming work later this summer to [accelerate track and signal upgrades](#). If you weren't able to attend, a [copy of the presentation](#) is available on the public meeting page



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** | Crews utilized a crane to remove old mechanical power units from the Oak Grove substation. Engineers performed a scan of the building interior to produce a layout for new mechanical and electrical equipment to be installed. At Sullivan Square testing and programming of electrical systems continue
- **Lookahead** | At Oak Grove crews will continue interior demolition of existing mechanical and electrical components. Programming and testing will continue at Sullivan Square Station

Wellington Yard and Maintenance Facility Updates



0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | **94%** | 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Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.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 installed trackwork and new track switches which will allow for improved movement of trains between tracks in the yard. Electricians installed power, communication, and signal wiring
- **Lookahead** | Crews will continue the installation of new track and associated electrical work



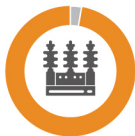
0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **87%** | 90% | 100%

Building Upgrade



90%
Completed

Power Substation



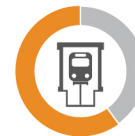
97%
Completed

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 continued installing an overhead steel walkway platform system and removed sections of the old concrete floor to allow for the replacement of tracks inside the facility. Electricians installed new wiring for lighting and fire alarm systems
- **Lookahead** | New flooring will be installed in the electronics rooms in the facility. Crews will continue to install and paint the steel catwalk frame which will provide access to the top of the trains for maintenance