

# Orange Line Transformation

## Construction Project Updates



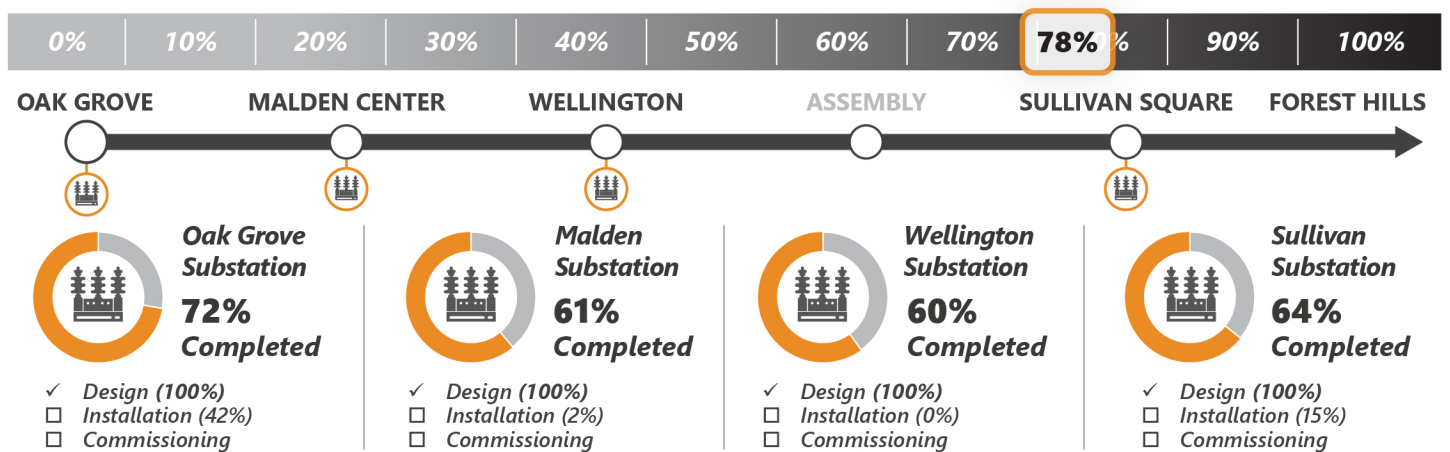
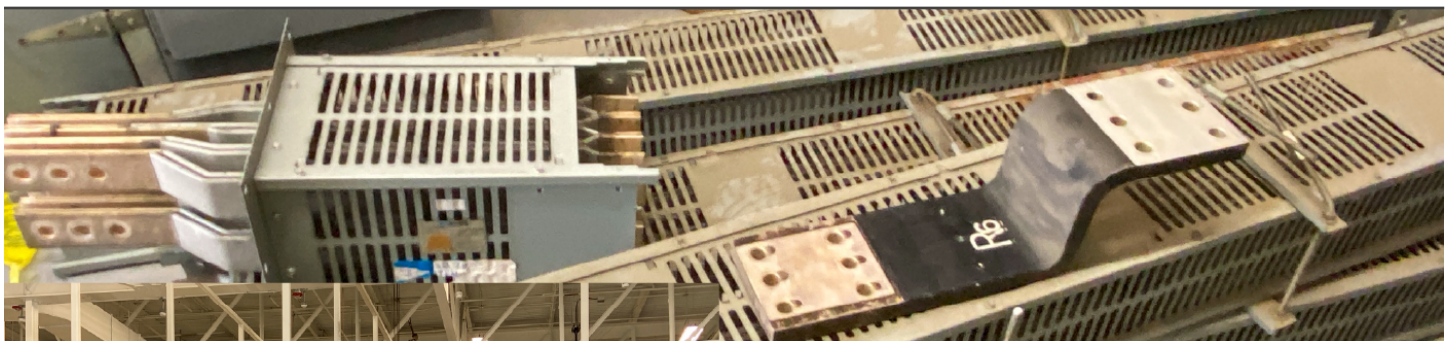
## Week in Review and Lookahead

Friday, June 17, 2022

This week progress continued on [Orange Line Transformation](#) projects, including Wellington Yard and Maintenance Facility Updates and work on upgrades to Traction Power Substations. Read below to learn about our latest updates



### 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** | At Oak Grove, crews started demolition of the existing substation electrical panels
- **Lookahead** | At Oak Grove, demolition of the existing electrical power substation will continue next week. Power will continue to be provided by the mobile trailer traction power substations

# 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Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.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 performed testing of newly installed train signal systems and continued constructing new underground electrical utilities. The contractors built additional sections of new track including the third rail which provides power to energize the trains moving through the rail yard
- **Lookahead** | Crews will continue laying new train tracks and third rail power in the south yard



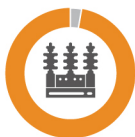
0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **87%** | 100%

Building Upgrade



**90%**  
Completed

Power Substation



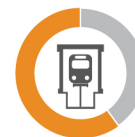
**97%**  
Completed

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 began the installation of the overhead steel walkway system to aid with safely accessing the top of trains for maintenance. Electricians installed new lighting in the maintenance bays and new wiring for the fire alarm systems. The contractors made adjustments to interior rail track and prepared for a new concrete floor placement
- **Lookahead** | Crews will carry on with the installation of the overhead steel walkway platform system and electricians will continue working in the maintenance bays installing new wiring for lighting and fire alarms