

# Orange Line Transformation

## Construction Project Updates



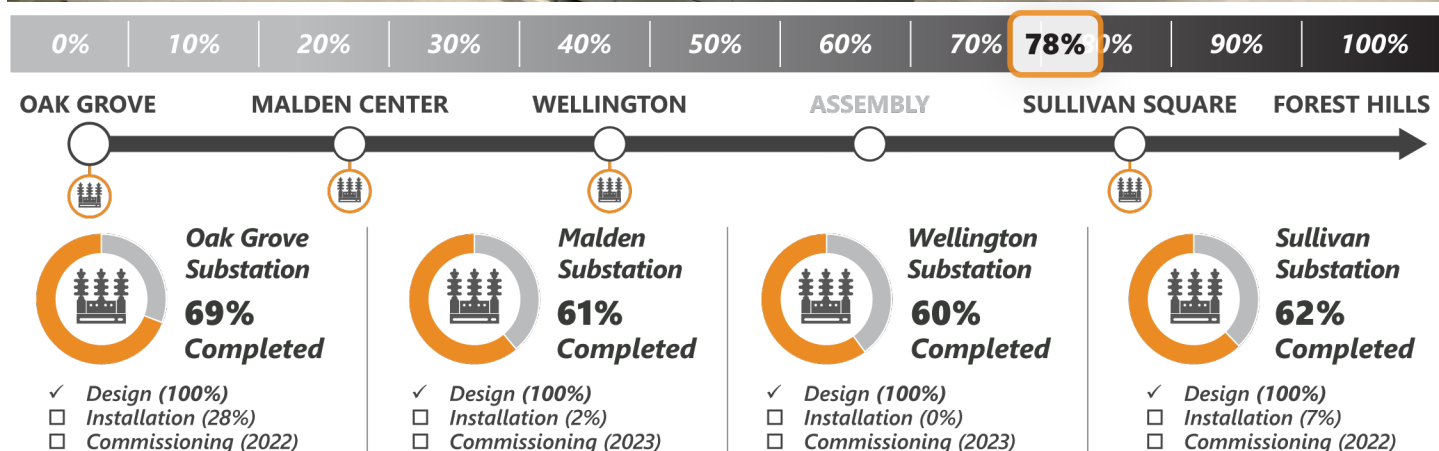
## Week in Review and Lookahead

Friday, January 21, 2022

Under the Orange Line Transformation (OLT) Program, work to improve the Orange Line continues. Below, you can read about **work at the Wellington Yard and Maintenance Facility** as well as at the Traction Power Substations. Additionally, the designs for the **Orange Line Signal upgrades** are 17% complete.



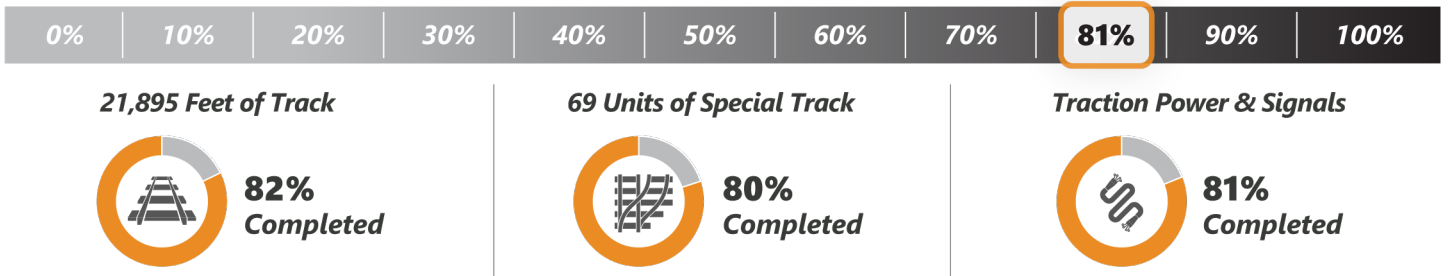
## Traction Power Substations



**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

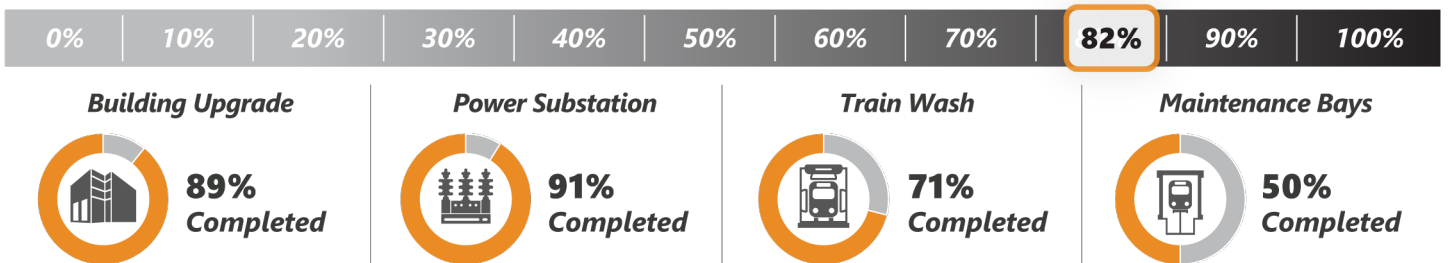
- ✓ **This Week** | Carried on with the installation and verification of SCADA infrastructure, power backup systems and temporary traction power substations
- **Lookahead** | Continue installation and verification of SCADA infrastructure, power backup systems and temporary traction power substations

# Wellington Yard and Maintenance Facility Updates



[Wellington Yard:](#) Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

- ✓ **This Week |** Completed signal testing and integration of signal system for interim phase of storage tracks reconstruction and continue installation of lighting and communication infrastructure. Prepare for trackwork, signal and traction power reconstruction of next phase of storage track reconstruction
- **Lookahead |** Commence next phase of storage track, signal and traction power reconstruction. Continue installation of lighting and communication infrastructure



[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 |** Continued reconstruction of track structure of building tracks to accommodate new Orange Line vehicles, electrical, plumbing, mechanical, structural steel, painting and architectural finishes
- **Lookahead |** To go on with reconstruction of track structure to accommodate new Orange Line vehicles, Improving electrical, plumbing, mechanical, structural steel, painting and architectural finishes