

Orange Line Transformation

Construction Project Updates



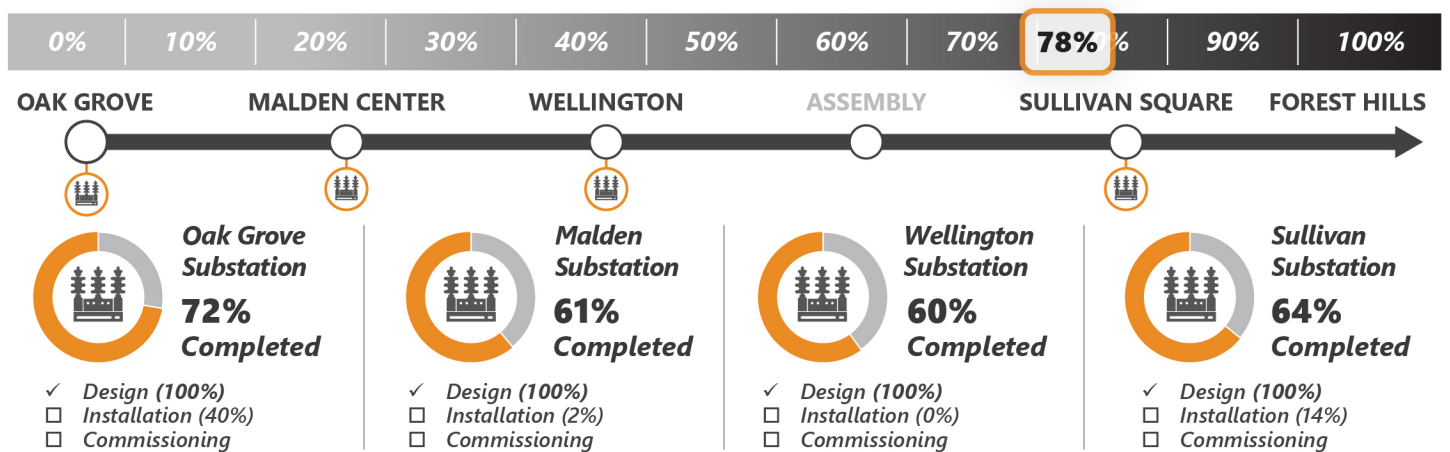
Week in Review and Lookahead

Friday, May 13, 2022

Under the Orange Line Transformation (OLT) Program, progress continues to be made on [upgrades to the Wellington Yard and Maintenance Facility](#) and Traction Power Substations. Read more below



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 energized the Alternating Current (AC) side of the mobile substation at Oak Grove which will supply power to the trains while the existing substation is upgraded
- **Lookahead** | Crews will energize the Direct Current (DC) side of the mobile substation at Oak Grove which will supply power to energize the trains while the existing substation is upgraded

Wellington Yard and Maintenance Facility Updates



0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **92%** | 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[Wellington Yard:](#) Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.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 added ballast to the new track in the south ladder. The ballast holds the track in place as the trains roll over it
- **Lookahead** | Crews will be installing additional underground electrical utilities needed to bring 600 volts of power to energize the Orange Line trains



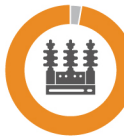
0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **86%** | 90% | 100%

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 used a camera to evaluate the condition of the existing drain in the train wash as they prepare to add a new lining, which will ensure the drains are watertight and function correctly. Crews began to prepare the next area of the maintenance facility for painting
- **Lookahead** | Crews will begin lining the existing drain in the train wash where water is captured and recycled. Contractor shall start painting in the maintenance bays. Installation of conduit and new lighting in the maintenance bays will continue