

Orange Line Transformation

Construction Project Updates



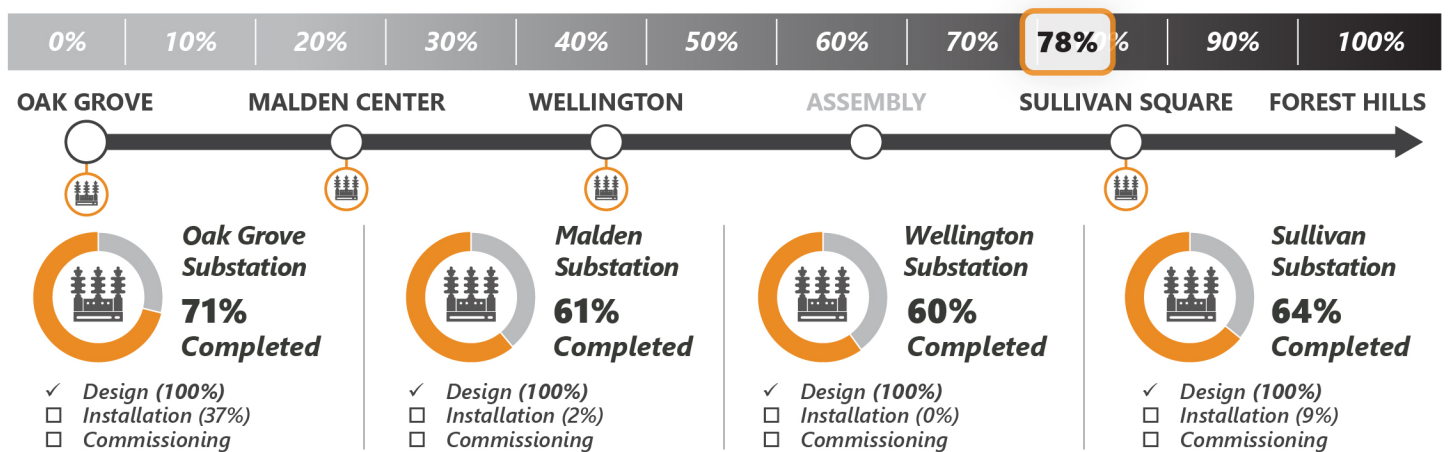
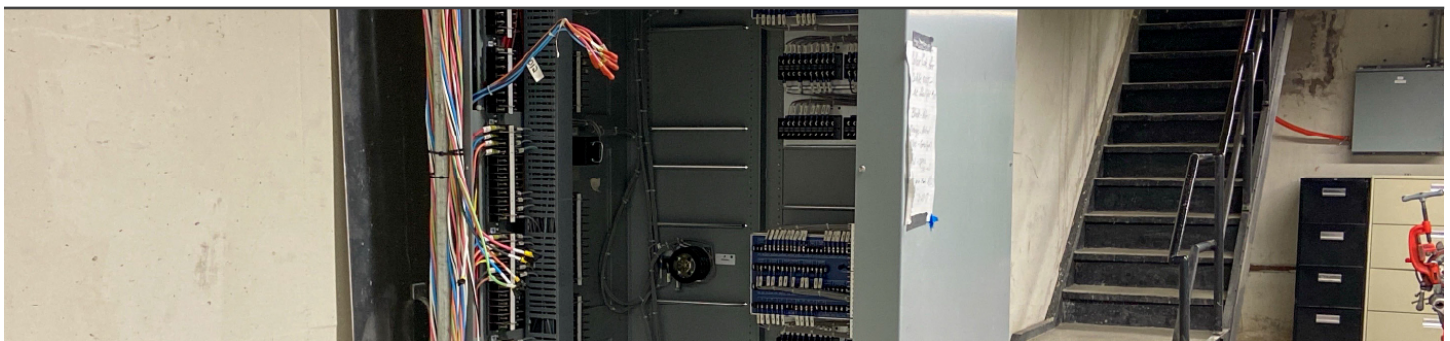
Week in Review and Lookahead

Friday, April 29, 2022

As April comes to a close, we continue to make progress on upgrades to Wellington Yard and Maintenance Facility, and Traction Power Substations. Continue reading to learn more about Orange Line Transformation (OLT) Program work



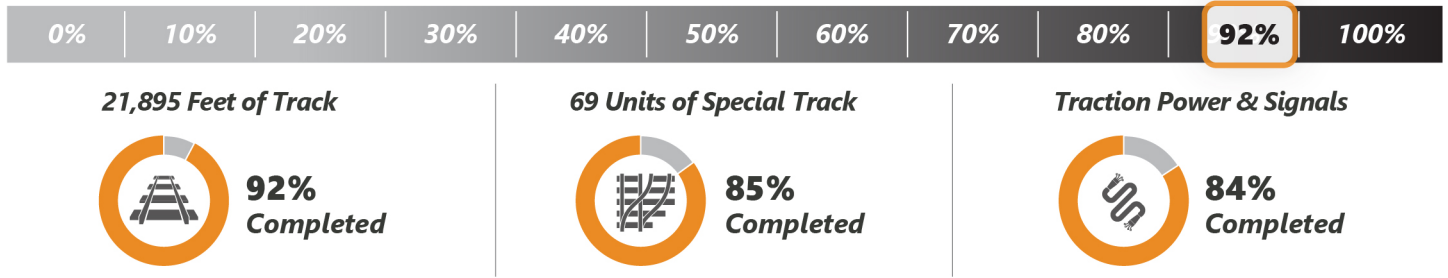
Traction Power Substations



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

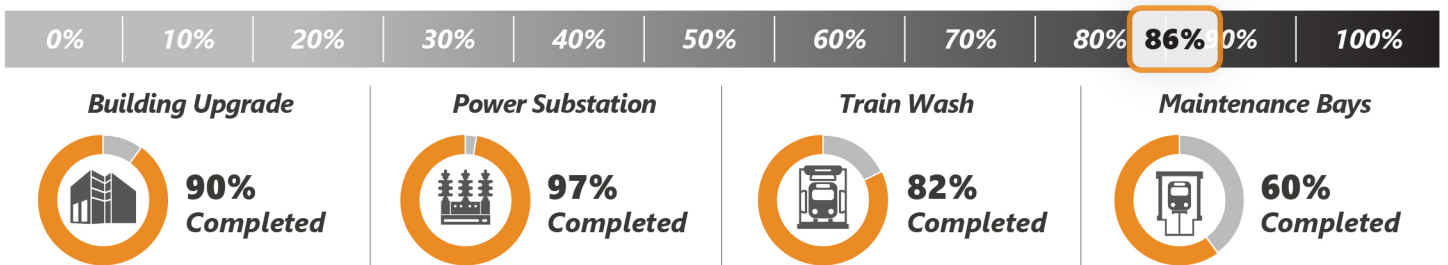
- ✓ **This Week** | MBTA Power Department validating testing performed by contractor at Oak Grove
- **Lookahead** | Crews will transition to the mobile substation at Sullivan to begin review of the SCADA database to ensure the MBTA Power Department can remotely diagnose the mobile power systems at Sullivan when the existing Traction Power Substation is replaced later in the project

Wellington Yard and Maintenance Facility Updates



[Wellington Yard:](#) Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

- ✓ **This Week** | Crews continued the installation of underground electrical utilities needed to bring 600 volts of DC power to the new Orange Line trains. Crews worked on rail at the base of the maintenance facility door in advance of connecting to the newly installed yard track
- **Lookahead** | Crews will begin installing rails and ties on additional yard tracks that will connect to other doors at the maintenance facility



[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 steel plates under the new wash track. These plates are used to ensure the track is level. Installation of conduit and new lighting in the maintenance bays continued
- **Lookahead** | Crews will continue installing steel plates under the new wash track and continue with the installation of conduit and new lighting in the maintenance bays