

Orange Line Transformation

Construction Project Updates



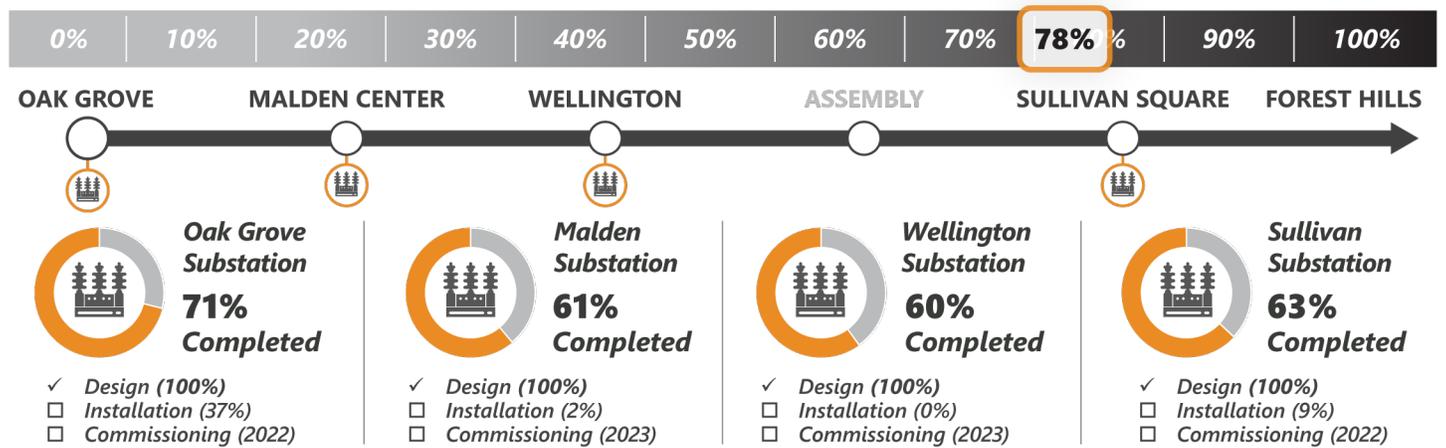
Week in Review and Lookahead

Friday, February 18, 2022

With the weather slowly warming, work continues on the Wellington Yard and Maintenance Facility, the Traction Power Substations, and the signal system under the [Orange Line Transformation \(OLT\) Program](#).



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** | Commence installation of SCADA communication infrastructure running alongside the existing conduit between Oak Grove passenger station to the mobile substation
- **Lookahead** | Continue installation of SCADA communication infrastructure and point-to-point testing of SCADA

*Schedule subject to change with weather conditions and in accordance with public health directives
Project percentages represent the value of the installed work

Wellington Yard and Maintenance Facility Updates



21,895 Feet of Track



69 Units of Special Track



Traction Power & Signals



Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

- ✓ **This Week** | Continued constructing ductbank under storage tracks and finished pouring concrete foundations for the new lighting poles. Conducted additional signal testing
- **Lookahead** | Storage track, signal, and traction power reconstruction. Finalize ductbank work and continue weekend signal testing in the North Yard



Building Upgrade



Power Substation



Train Wash



Maintenance Bays



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** | Painted the overhead structures above Tracks 14 & 15 and installed new interior traction power components to move trains within the carhouse. Took down plastic barriers and hung air curtains
- **Lookahead** | Proceed with painting and installation of air curtains on Tracks 14 & 15

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