## Orange Line Transformation Construction Project Updates

## Week in Review and Lookahead Friday, March 18, 2022

Work on the Wellington Yard and Maintenance Facility, Traction Power Substations, and Signal Upgrades continues under the <u>Orange Line Transformation</u> <u>(OLT) Program</u>. Read more about the latest construction progress below

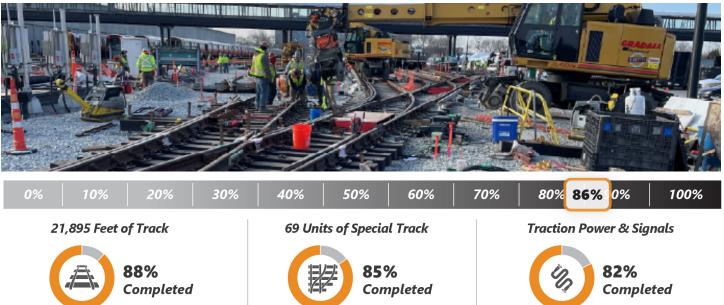


## **Traction Power Substations** (T) (Ö) 🧡 0 20% 30% 40% 50% 60% 70% 78% 6 90% 100% 0% **OAK GROVE SULLIVAN SQUARE** MALDEN CENTER WELLINGTON ASSEMBLY FOREST HILLS Ш **Oak Grove** Malden Wellington Sullivan Substation Substation Substation Substation 71% 61% 60% 63% Completed Completed Completed Completed Design (**100**%) Design (**100%**) Design **(100%)** Design (100%) Installation (9%) Installation (37%) Installation (2%) Installation (0%) □ Commissioning Commissioning Commissioning Commissioning

<u>Traction Power Substations:</u> 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** | Began point-to-point testing of DC power connection at Oak Grove
- Lookahead | Point-to-point testing will continue at Oak Grove through the end of March

## Wellington Yard and Maintenance Facility Updates



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 Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

- ✓ **This Week** | Conducted signal testing and continued construction of ductbank in the North Yard
- **Lookahead** | Continue signal testing and finalize the of construction ductbank in the North Yard. Carry on with track adjustments for tracks 36, 37, and 38. Begin installation of new wayside DC power switch



<u>Wellington Maintenance Facility:</u> 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 20 and began installation of new track plates. Began demolition of lighting and conduits in maintenance pit tracks 16 and 17
- **Lookahead** | Continue installation of anchors in track 20 that will support new rail, and demolition in maintenance pit tracks 16 and 17