

Orange Line Transformation

Construction Project Updates



Week in Review and Lookahead

Friday, December 2, 2022

Progress continued this week on [Orange Line Transformation](#) projects, including Signal Upgrades, Traction Power upgrades, and work at Wellington Yard and Vehicle Maintenance Facility.



Signal Upgrades



[Orange Line Signals](#): Increasing capacity, through reducing headways with modernized signals

- ✓ **This Week** | Technicians installed and tested rack equipment and temporary power at Community College and Wellington, and conducted point-to-point testing and visual inspections at Sullivan Square
- **Lookahead** | Continue with new signal components installation, testing, and inspections

*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

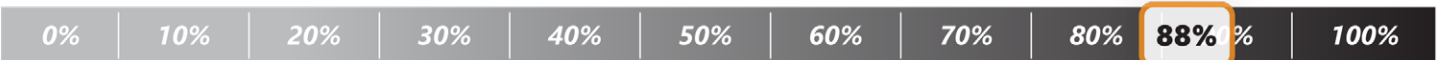


Traction Power & Signals



Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

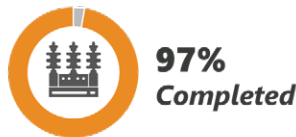
- ✓ **This Week** | Crews are conducting final signal testing procedures required to perform cutover & commissioning activities at the North Yard for the new signal system
- **Lookahead** | Crews will continue to work on cutover activities, install lubricators & modifiers, punch list, and close out items



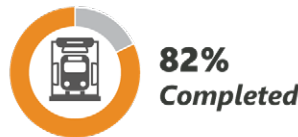
Building Upgrade



Power Substation



Train Wash



Maintenance Bays

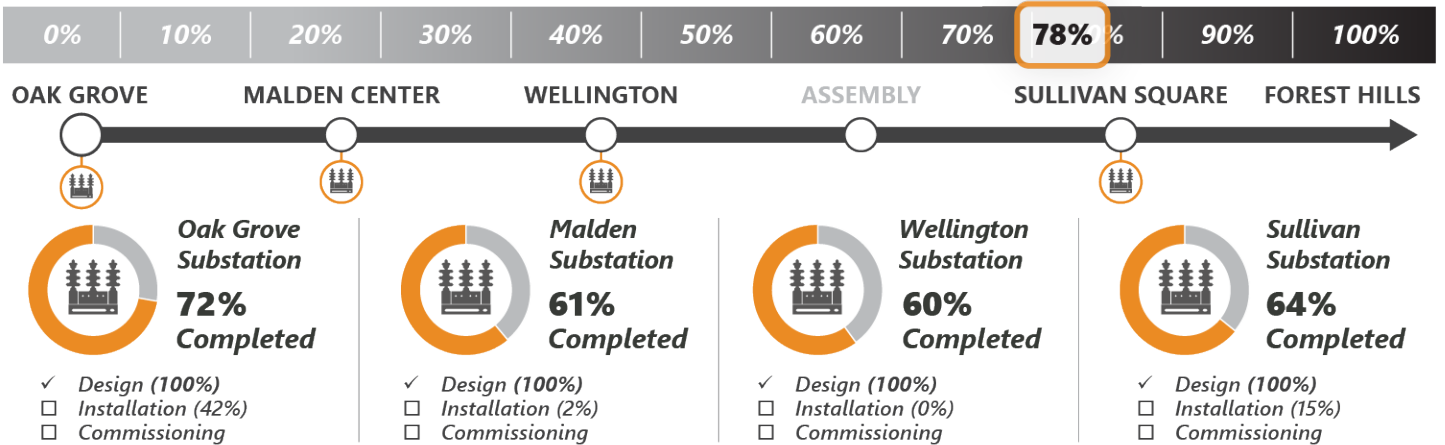


Wellington Maintenance Facility: Modernize the Vehicle Maintenance Facility to improve vehicle maintenance; reducing customer wait times, providing cleaner cars, and delivering safer operations.

- ✓ **This Week** | Crews performed demolition and sawcut of concrete aprons at tracks 11 and 12 in preparation for track realignment. Electrical work including fire alarm wiring continued and demolition of old conduit on the mezzanine started
- **Lookahead** | Crews will be working on concrete pouring and rebar of track 11 and continue working on punch list items such as demolition of old conduit, plate covers and fire proofing

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Project percentages represent the value of the installed 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** | At Oak Grove crews prepared to seal cracks with epoxy injections
- **Lookahead** | Crew will be performing epoxy injections at floor cracks