

Orange Line Transformation

Construction Project Updates



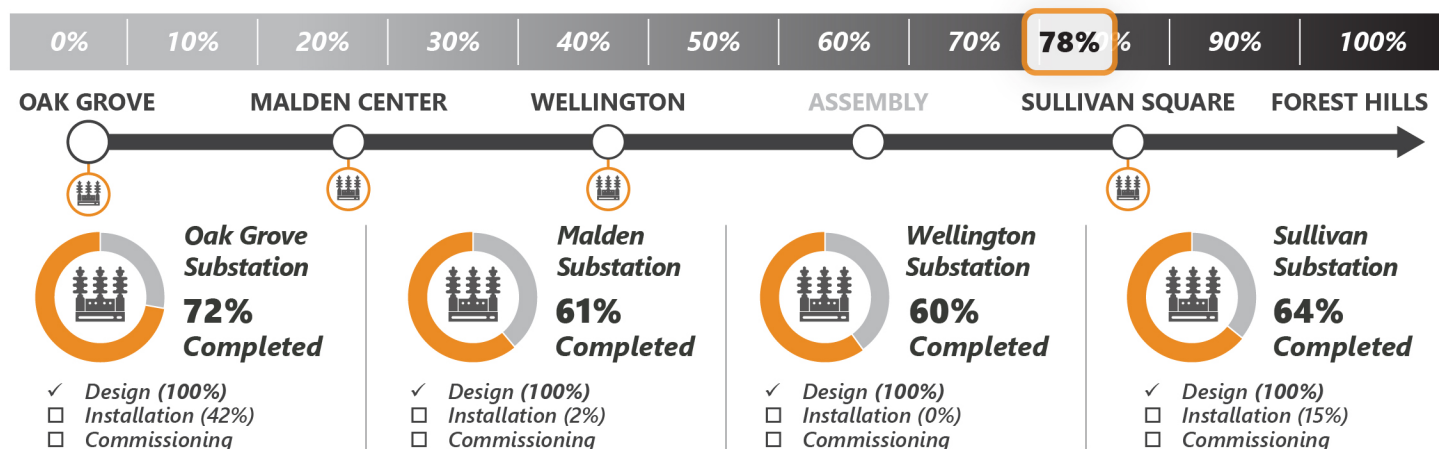
Week in Review and Lookahead

Friday, June 24, 2022

From current and upcoming work on the [Wellington Yard and Maintenance Facility](#), to ongoing work on the [Traction Power Substations](#) the Orange Line Transformation (OLT) Program remains committed to achieving holistic upgrades. Continue reading to learn about our progress



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 continued testing the mobile power substations at Sullivan Station to ensure proper communication with the MBTA Operations Control Center (OCC). At Oak Grove crews are disconnecting remaining power feeder and control power
- **Lookahead** | Crews will continue testing of the Sullivan Square mobile power substations. At Oak Grove, the team will start dismantling the existing substation electrical panels in preparation for new equipment to be installed

Wellington Yard and Maintenance Facility Updates



0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | **94%** | 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Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.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 continued construction of new trackwork and third rail installation. Electricians wired new power, communication, and signal cables
- **Lookahead** | Crews will continue laying new trackwork



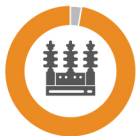
0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **87%** | 90% | 100%

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 continued the installation of the overhead steel walkway platform to aid with safely accessing the top of trains for maintenance. Electricians installed new wiring for lighting in the maintenance bays and new wiring for the fire alarm systems. Crews made adjustments to the interior rail and poured a new section of concrete flooring
- **Lookahead** | Crews will continue installing the new overhead steel walkway platform