

Orange Line Transformation

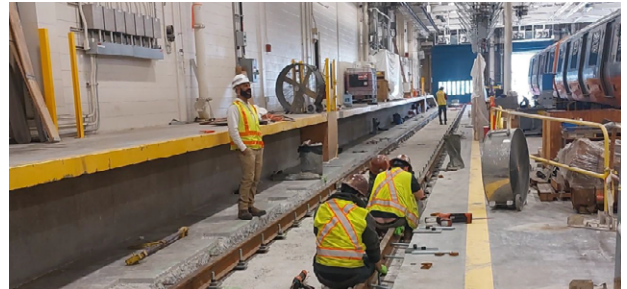
Construction Project Updates



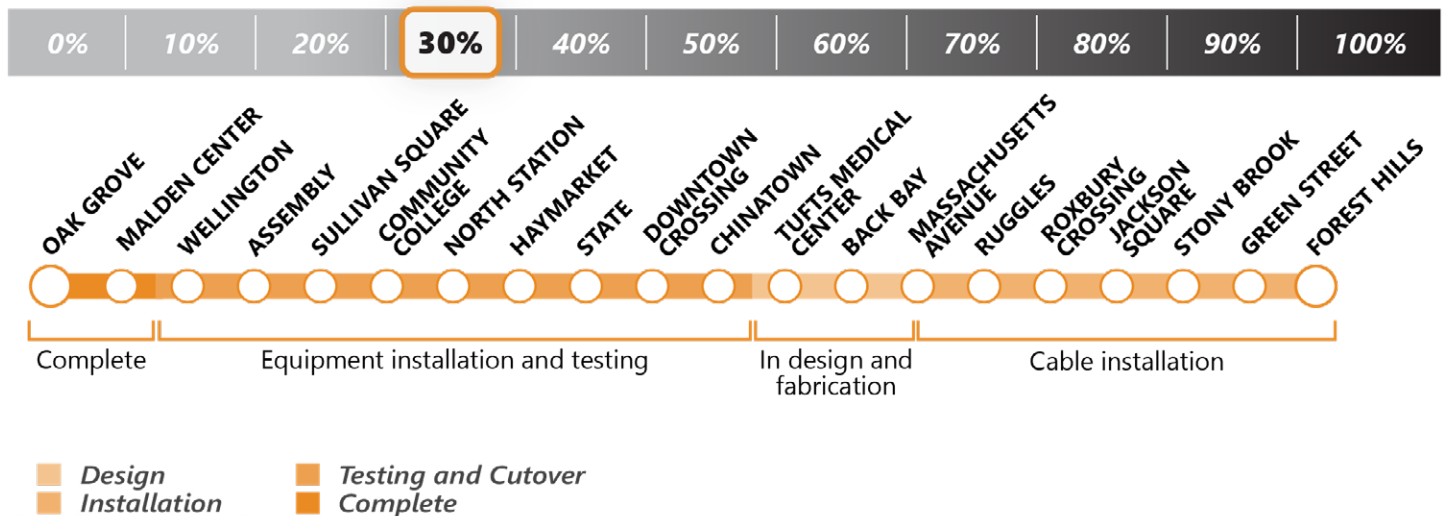
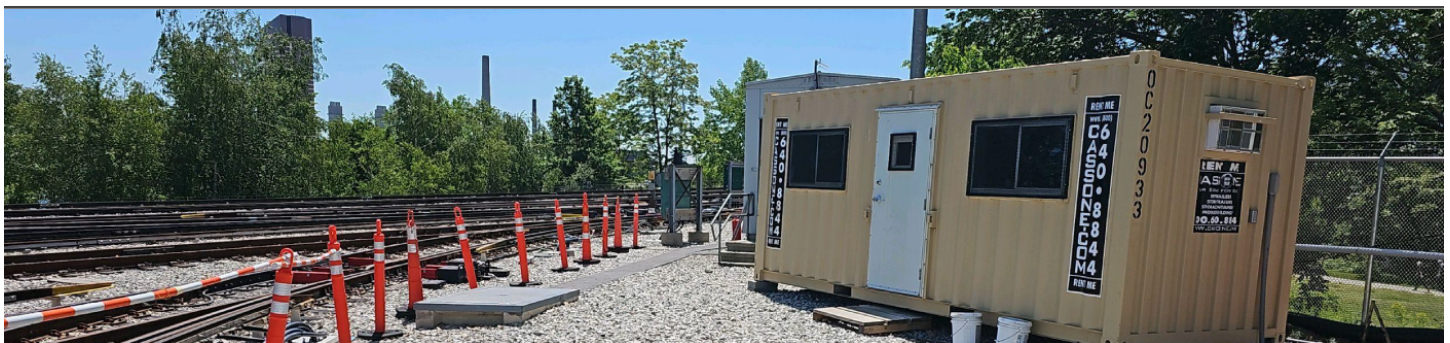
Week in Review and Lookahead

Friday, June 2, 2023

Orange Line Transformation projects are continuing to advance, with upgrades to the traction power system and the Wellington Yard and Vehicle Maintenance Facility moving forward



Signal Upgrades



Orange Line Signals: Increase safety and reliability with modernized signals

- ✓ **This Week** | Work on the Signal Upgrades project is currently on hold until further notice due to prioritization of other work and MBTA Right of Way access constraints

*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



99%
Completed

69 Units of Special Track



99%
Completed

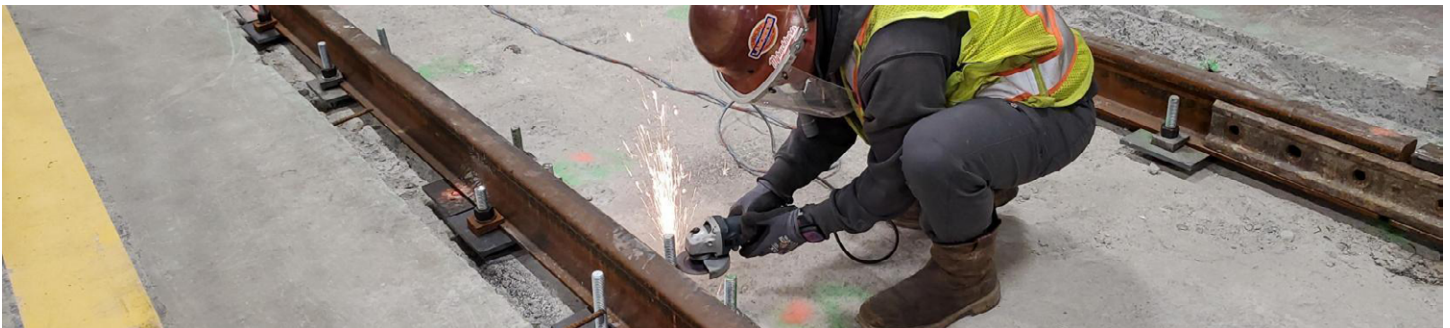
Traction Power & Signals



95%
Completed

Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety

- ✓ **This Week** | Crews continued with punch list work, general clean-up of the yard, and third-party signal testing. High-mast light pole erection (originally scheduled for June 3) has been postponed until further notice
- **Lookahead** | Crews will continue working on punch list items, pavement repairs in Lot A, and clean-up

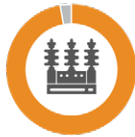


Building Upgrade



90%
Completed

Power Substation



97%
Completed

Train Wash



90%
Completed

Maintenance Bays

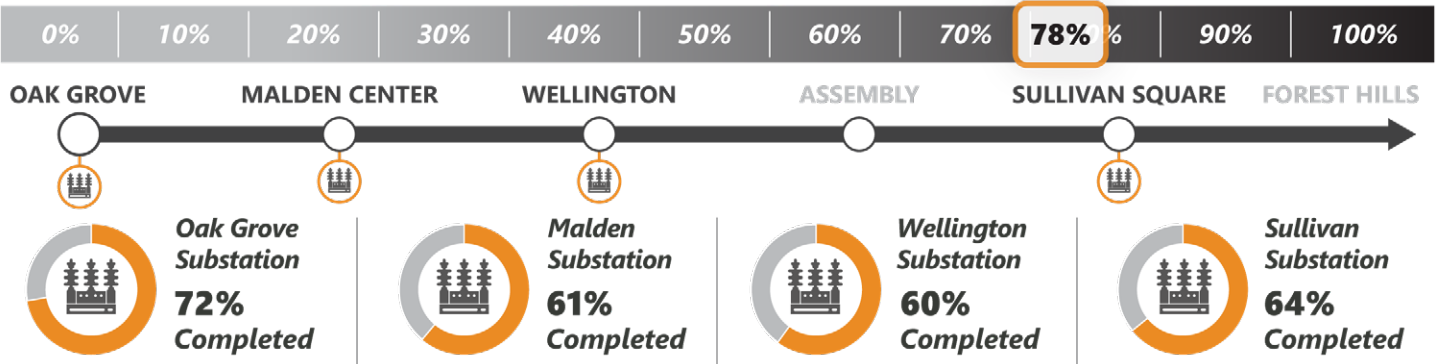


75%
Completed

Wellington Maintenance Facility: Modernize the Vehicle Maintenance Facility to improve vehicle maintenance, reduce downtime and customer wait times, provide cleaner trains, and deliver safer operations

- ✓ **This Week** | Crews aligned rails and welded rail joints at track 19. Work progressed at the north end of track 11, used by maintenance crews to work on top of vehicles, with the installation of fall protection and smoke dampers
- **Lookahead** | Crews will continue working on tracks 19 and 11

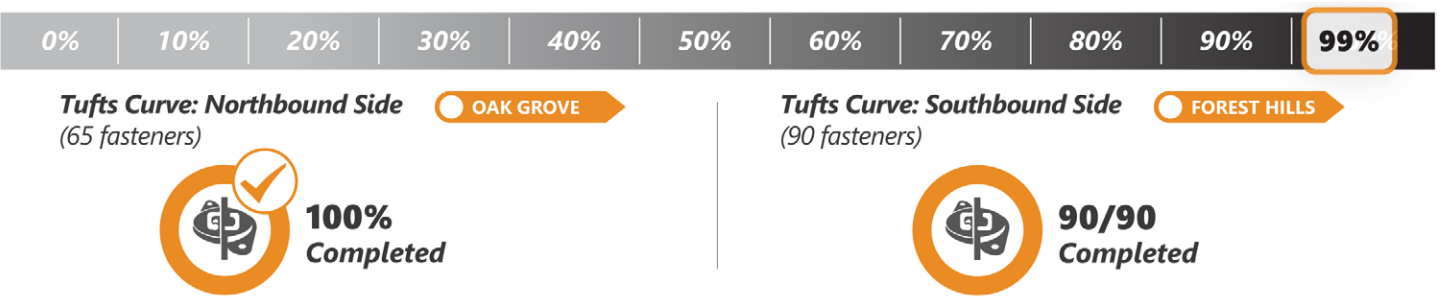
Traction Power Substations



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 began the programming and sequencing process on the transformers. Crews continued to install wall panels behind the power switchgear equipment to insulate electrical components. At Sullivan, crews conducted tests between the temporary substation and the Operations Control Center
- **Lookahead** | Crews will continue performing cable connections and testing on the new equipment

Rail Fastener Replacement



- ✓ **This Week** | Crews continued punch list work, including replacing insulators that support the third rail, and other items required to remove the speed restriction at Tufts Curve
- **Lookahead** | Punch list work and preparations for the final site walk will continue

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Project percentages represent the value of the installed work