

Orange Line Transformation

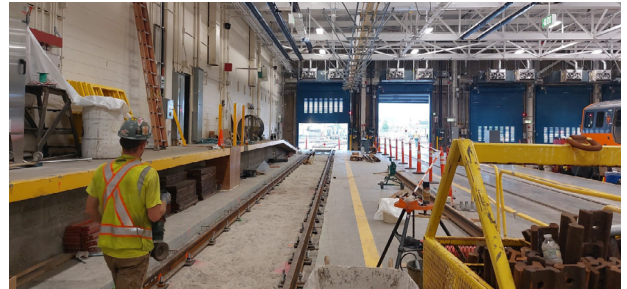
Construction Project Updates



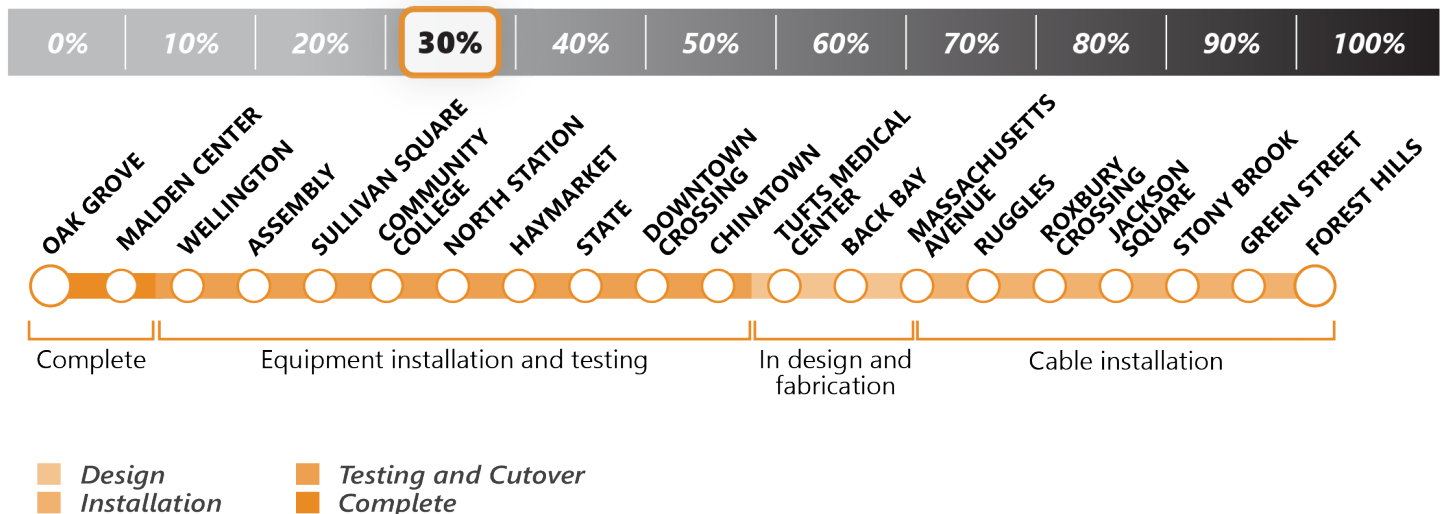
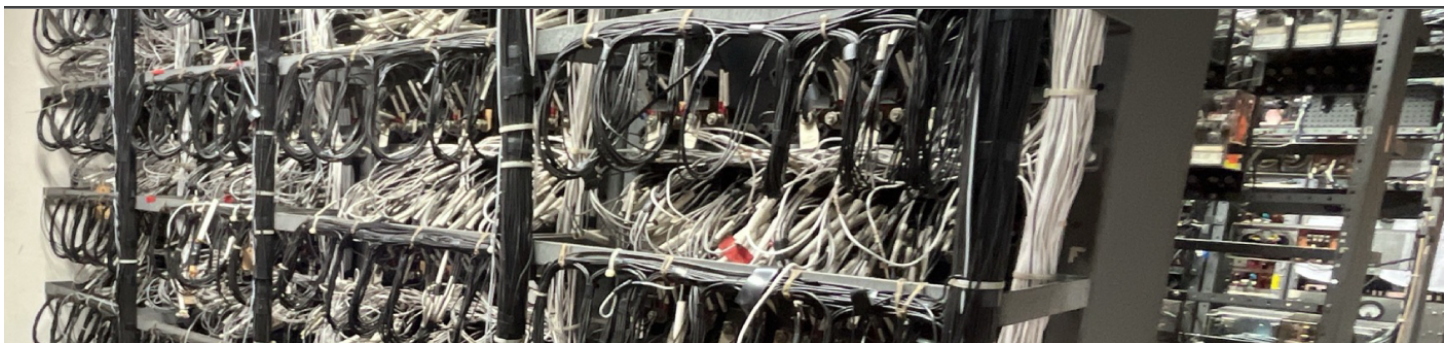
Week in Review and Lookahead

Friday, June 9, 2023

From Monday, June 12 – Sunday, June 25 the [Orange Line](#) will bypass Haymarket in both directions for Government Center Garage demolition work. An accessible shuttle will be available upon demand



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

Wellington Yard and Maintenance Facility Updates



21,895 Feet of Track



99%
Completed

69 Units of Special Track



99%
Completed

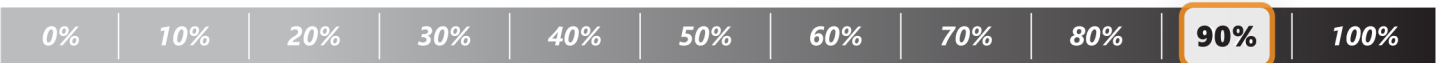
Traction Power & Signals



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Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety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, survey activities, and general clean-up of the yard. Light pole erection (originally scheduled for June 3) has been postponed to later in the summer
- **Lookahead** | Crews will continue working on punch list items and clean-up

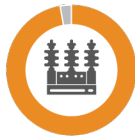


Building Upgrade



90%
Completed

Power Substation



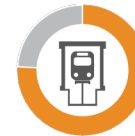
97%
Completed

Train Wash



90%
Completed

Maintenance Bays

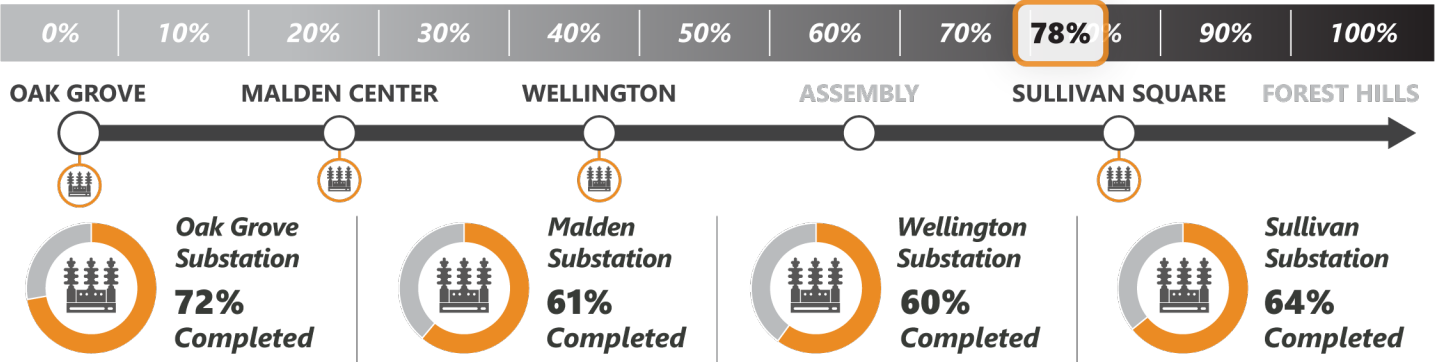


75%
Completed

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 welded rail joints and installed electrical conduit at track 19. Workers wired HVAC units, and installed sheet metal ductwork and insulation at the electronics building. Crews completed work on fall protection and punch list items at track 11
- **Lookahead** | Crews will continue welding track 19, install fire proofing, and complete HVAC units at the electronics building. Testing at the track 20 train wash will be completed

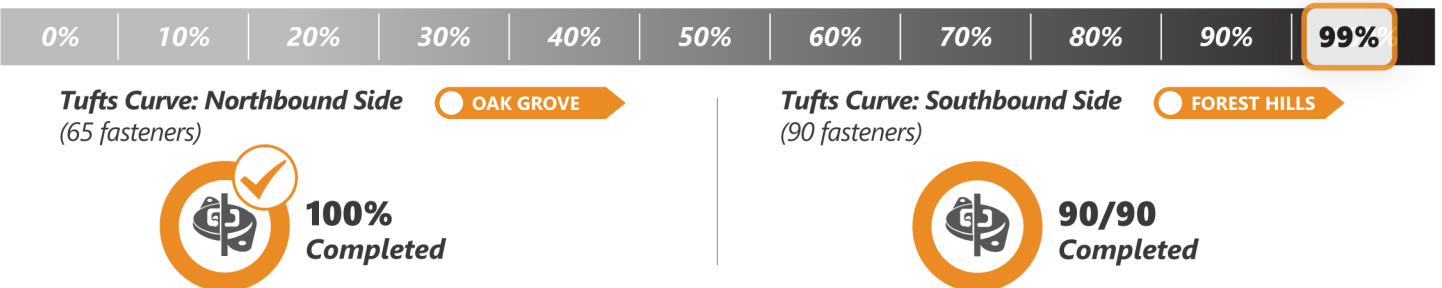
Traction Power Substations



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 continued the programming and sequencing process on the transformers. At Sullivan, crews conducted point-to-point 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** | On the southbound track, a vacuum truck will remove all debris and clean the drainage system. On the northbound track, anchor bolts will be tightened and cut. Concrete repair work will begin in order to improve the longevity of the newly installed fasteners

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