Orange Line Transformation

Construction Project Updates



Week in Review and Lookahead Friday, February 10, 2023

This Saturday, February 11th, demolition work at the Government Center Garage will continue, and <u>Orange Line service will be suspended between North Station and Back Bay</u>

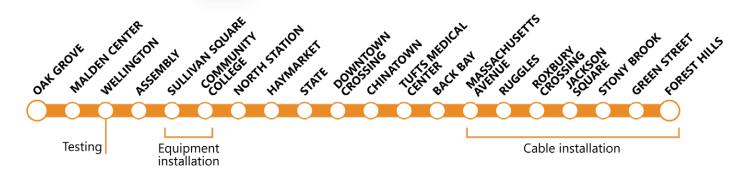


Signal Upgrades





0% | 10% | 20% | <mark>28% |</mark> 40% | 50% | 60% | 70% | 80% | 90% | 100%



<u>Orange Line Signals:</u> Increase capacity through reducing headways with modernized signals

- ✓ **This Week** | At Wellington South, crews continued with the installation of new signal racks and cables. At Wellington North, testing was conducted day and night
- **Lookahead** | Crews will continue testing at Wellington North. At Wellington South, rack installation and cabling will continue

Wellington Yard and Maintenance Facility Updates 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 99% 5 21,895 Feet of Track 69 Units of Special Track Traction Power & Signals 99% 95%

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 Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety

Completed

- ✓ **This Week** | Crews continued with cleanup activity, worked on punch list items, and prepared for high mast light pole installation
- Lookahead | Work on punch list items and high mast light installation will continue



<u>Wellington Maintenance Facility:</u> Modernize the Vehicle Maintenance Facility to improve vehicle maintenance, reduce customer wait times, provide cleaner cars, and deliver safer operation

- ✓ This Week | Crews continued installing rail at track 18, electricians worked on the HVAC system, and painters touched up various locations within the car house
- **Lookahead** | Crews will continue working at track 18, electricians will continue working on the HVAC system, and painters will touch up miscellaneous locations within the car house

Completed

Completed

Traction Power Substations

Installation (42%)

Commissioning



Traction Power Substations: Modernize the third rail power supply to reduce the risk of service disruptions and develop a power system capable of supporting additional service

Installation (2%)

Commissioning

Installation (0%)

Commissioning

- ✓ **This Week** | At Oak Grove, anchor installation was completed, and voltage testing of the dielectric epoxy floor began
- **Lookahead** | After successfully completing dielectric floor high voltage testing, equipment will be delivered for installation

Installation (15%)

Commissioning