Orange Line Transformation Construction Project Updates

Week in Review and Lookahead Friday, April 14, 2023

Monday, April 17 will mark the 127th Boston Marathon. Copley Station will be closed for the entire day. South Street, Kent Street and Saint Mary's Street stations will be closed from approximately 10 AM – 6 PM. To learn about service changes planned for Monday, read the **MBTA's Boston Marathon Guide**



Signal Upgrades 30% 70% 80% 100% 20% 40% 50% 60% 90% 10% GREEN STREET HILLS SULLWANSOUAR NORTH STATION MALDENCENT WELINETON ONINGE COLLEGE TONY BROOM OAKGROVE HAYMARYET TONN ASSEMBLY Complete Equipment installation and testing In design and Cable installation fabrication



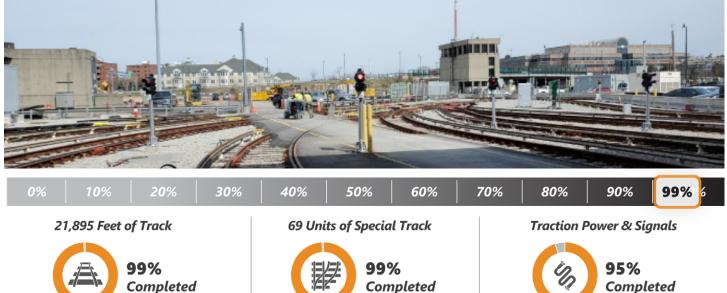
Testing and Cutover
Complete

Orange Line Signals: Improve safety and reliability with modernized signals

- This Week | At Wellington yard, crews conducted simulated testing and control line testing, worked on wiring connections in the signal bungalow, and installed new racks, wires, and cables in the signal houses. At North Station and Chinatown, crews installed new racks, wires, and cables in the temporary signal house
- Lookahead | Crews will continue testing and installing racks, wires, and cables at various stations and preparing for signal cutovers and diversions

Wellington Yard and Maintenance Facility Updates





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 Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety

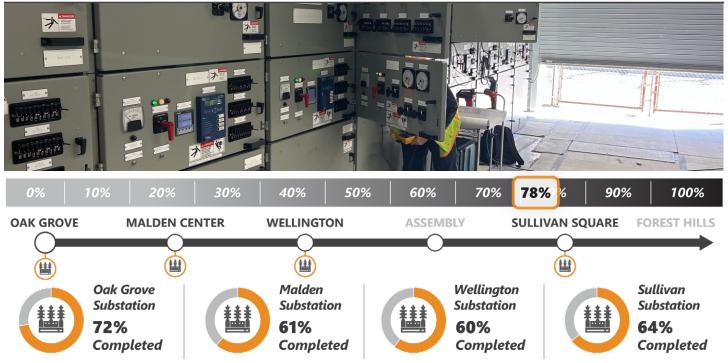
- ✓ This Week | Crews cleaned and rearranged the yard in preparation of the high mast light poles erection on April 22nd. Crews continued with punch list work and general clean-up
- Lookahead | Crews will continue working on punch list items and clean-up



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

- This Week | Crews continued working at track 19 and track 20. Electricians worked on door security connections
- **Lookahead** | Crews will continue working on track 19 and 20. Electricians will continue working on the fire alarm and security systems

Traction Power Substations



<u>Traction Power Substations:</u> 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 installing control cables and termination cables. At Sullivan, crews conducted point-to-point tests
- Lookahead | Crews will continue performing cable connections on the new equipment

Rail Fastener Replacement





- ✓ This Week | Replacement of rail fasteners at Tufts Curve continued
- Lookahead | Crews will work on punch list items and continue installing new rail fasteners

100%

Completed

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