Orange Line Transformation

Construction Project Updates



Week in Review and LookaheadFriday, March 10, 2023

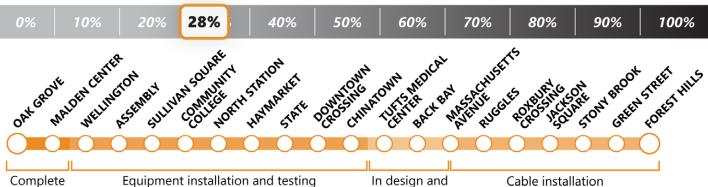
This weekend, March 11 – 12, Orange Line service will be suspended between North Station and Ruggles. Riders can use the Green Line between Government Center and Copley, and shuttle buses for service between Copley and Ruggles



Signal Upgrades







fabrication

■ Design ■ Testing and Cutover ■ Installation ■ Complete

Orange Line Signals: Increase capacity by reducing headways with modernized signals

- ✓ This Week | At Wellington south, crews continued the installation of new signal racks, wires, and cables. At Wellington north, track circuit testing was conducted at night and operational tests were performed during the day. At North Station, racks, wires, and cables were installed. New signal cables were installed between Gainsborough and Tufts
- Lookahead | Crews will continue testing and installing racks, wires, and cables at various signal locations



99%
Completed



Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

- ✓ **This Week |** Crews prepared for high mast light pole erection on March 25. Disposal of demolished panels at tower W continued. Crews prepared for north yard outage for power cutover on March 18
- **Lookahead** | Crews will continue working on punch list items, high mast light poles, electrical panel cut overs in coordination with yard master, and Central Instrument House stair installation

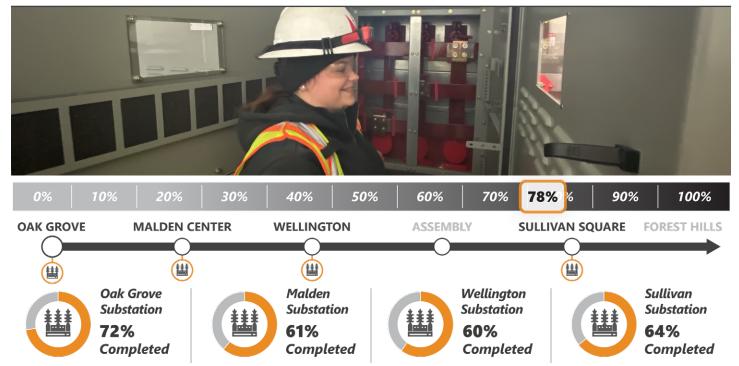


<u>Wellington Maintenance Facility:</u> Modernize the Vehicle Maintenance Facility to improve vehicle maintenance; reducing customer wait times, provide cleaner cars, and deliver safer operations.

- ✓ This Week | Crews continued sealing track 18 and prepared track 19 for demolition. Electricians worked on fire alarm system
- Lookahead | Crews will start working on track 19, and electricians will continue working on the fire alarm system

Traction Power Substations

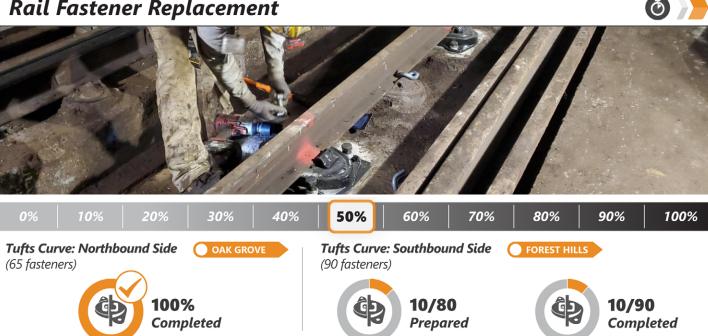




<u>Traction Power Substations:</u> Modernize the third rail power supply to reduce the risk of service disruptions; develop a power system capable of supporting additional Orange Line service

- This Week | At Oak Grove, equipment installation continued, along with work on the bus duct support
- Lookahead | Bus duct support parts will continue being delivered and installed

Rail Fastener Replacement



- This Week | Crews completed punch list work on the northbound side of Tufts Curve
- Lookahead | Crews will continue to replace rail fasteners on the southbound side of Tufts Curve