

Orange Line Transformation

Construction Project Updates



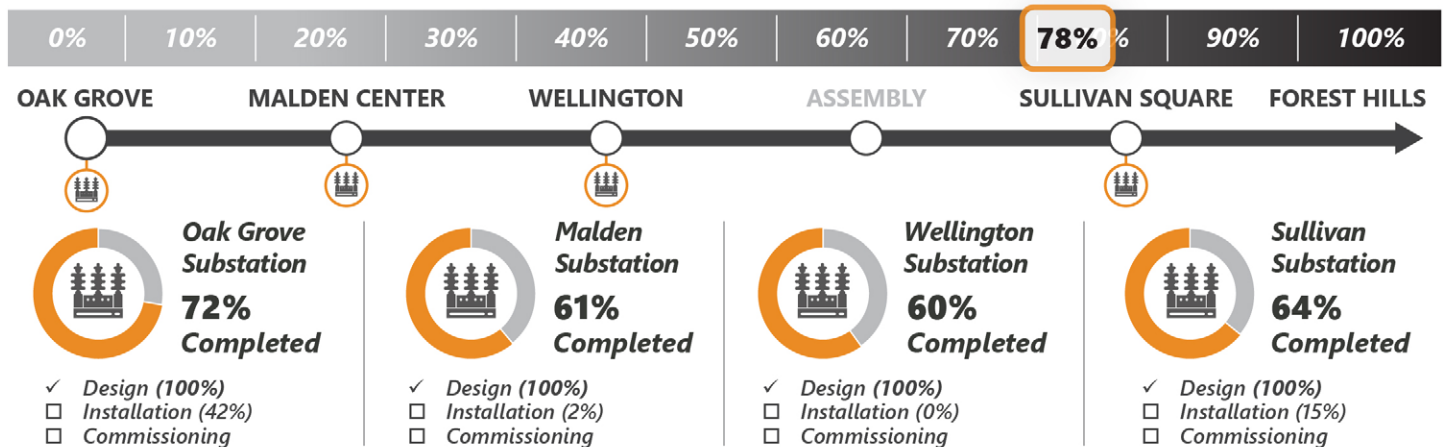
Week in Review and Lookahead

Friday, July 29, 2022

Progress continues on the [Orange Line Transformation](#), including work at Wellington Yard and Vehicle Maintenance Facility and on traction power upgrades. Read more below about the latest updates



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 painted the interior of the substation and marked locations for new equipment installations
- **Lookahead** | Crews will begin installing new electrical equipment in the substation at Oak Grove

Wellington Yard and Maintenance Facility Updates



0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | **95%** | 100%

21,895 Feet of Track



92%
Completed

69 Units of Special Track



85%
Completed

Traction Power & Signals



84%
Completed

Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

- ✓ **This Week** | Crews installed electrical utilities and third rail heat for the south yard tracks. Crews completed and released several tracks to MBTA Operations. In preparation for upcoming work on the mainline tracks, crews pre-assembled track components and staged materials ready for installation
- **Lookahead** | Crews will continue preparing for upcoming work on the mainline tracks



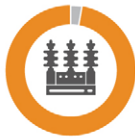
0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **87%** | 90% | 100%

Building Upgrade



90%
Completed

Power Substation



97%
Completed

Train Wash



82%
Completed

Maintenance Bays



60%
Completed

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

- ✓ **This Week** | Crews continued the installation and painting of the overhead steel walkway platform system and steel mesh safety fencing. Contractor replaced rail tracks inside the facility, and continued installing the new flooring system in the electronics repair room
- **Lookahead** | Replacement of additional rail track within the facility. Crews will continue to install the overhead catwalk steel platform framing system