

# Orange Line Transformation

## Construction Project Updates



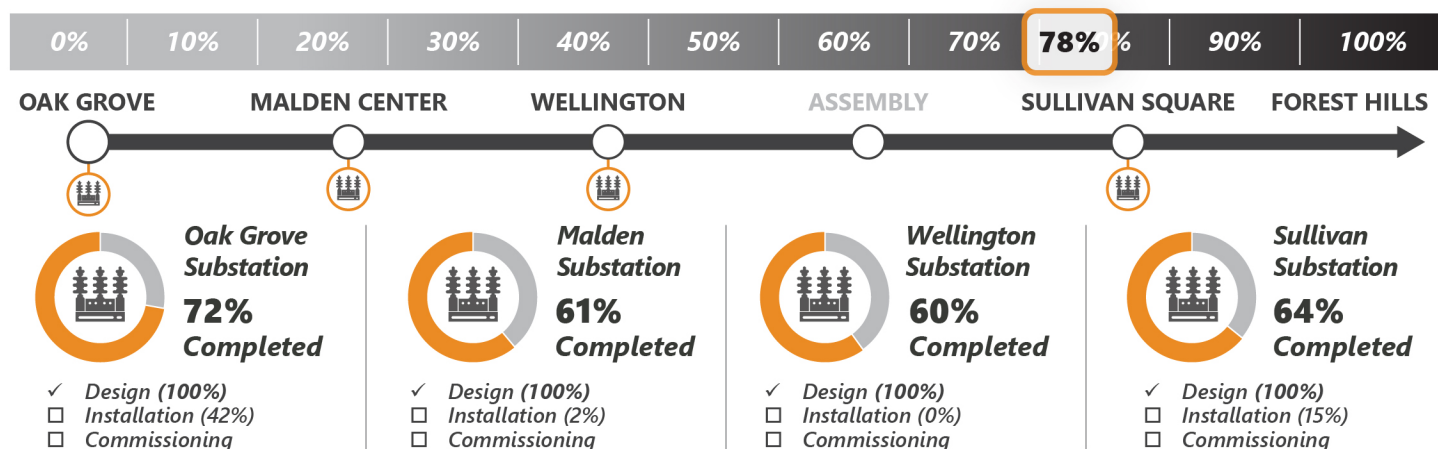
## Week in Review and Lookahead

Friday, July 8, 2022

Progress continues on the [Orange Line Transformation](#), including the Wellington Yard and Maintenance Facility, and Traction Power Substations projects. Read more below about these critical improvements below



### 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** | Crews continued testing the mobile power substations at Sullivan Station to ensure proper communication with the MBTA operations control center. At Oak Grove crews completed the removal of electrical equipment from the Traction Power Substation and marked out the locations for all new equipment
- **Lookahead** | At Oak Grove crews will begin installing new electrical equipment in the substation

# Wellington Yard and Maintenance Facility Updates



0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | **94%** | 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Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.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 trackwork and connected new switch machines which will allow for improved movement of trains between tracks in the yard. Electricians installed power, communication, and signal wiring
- **Lookahead** | Crews will continue the installation of new track and associated electrical work



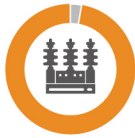
0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **87%** | 90% | 100%

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 installing the overhead steel walkway platform system and began the replacement of rail tracks inside the facility. Electricians installed new wiring for lighting and fire alarm systems
- **Lookahead** | Replacement of rail track within the facility. Crews will continue to install overhead catwalk steel framing that will provide access to the top of the trains for maintenance