

# Orange Line Transformation

## Construction Project Updates



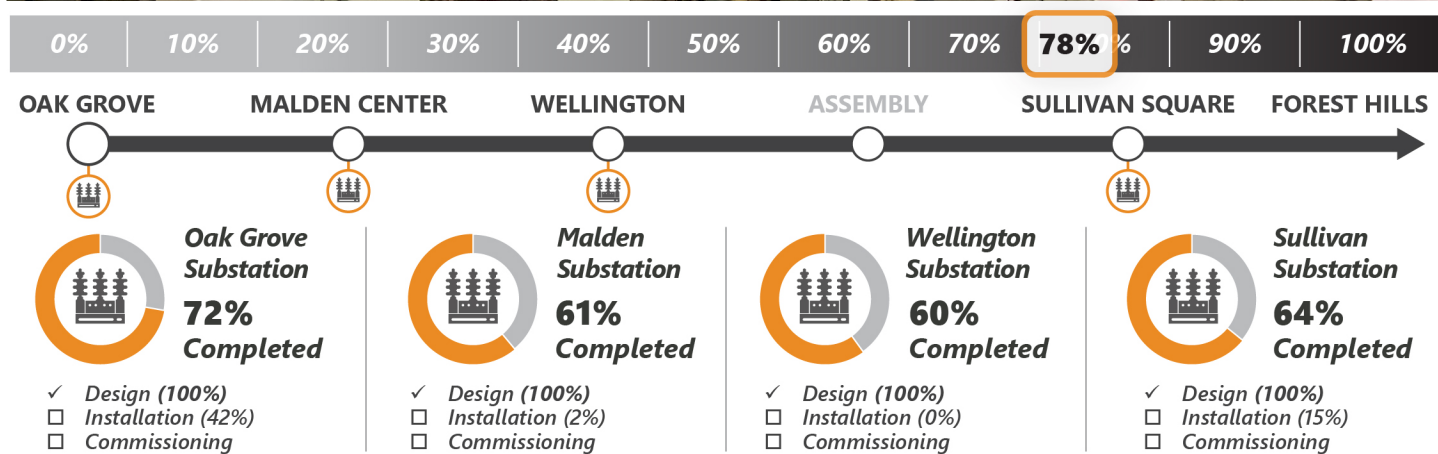
## Week in Review and Lookahead

Friday, June 10, 2022

This week progress continued on [Orange Line Transformation](#) projects, including Wellington Yard and Maintenance Facility Updates and work on upgrades to Traction Power Substations. Read below to learn about our 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** | Crews continued programming and testing the mobile power substations at Sullivan Station to ensure proper communication with the MBTA Operations Control Center (OCC)
- **Lookahead** | At Oak Grove, crews will start demolition of the existing substation electrical panels in preparation for all new equipment to be installed

# Wellington Yard and Maintenance Facility Updates



0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **93%** | 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Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.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 new underground electrical utilities to provide improved power, signals, and communications for trains in the rail yard. Contractor placed crushed stone ballast, wooden ties, and steel rail as the installation of new train tracks in the south end of the yard continued. Crews also installed new sections of third rail which provides power to energize the trains moving through the rail yard
- **Lookahead** | Contractor will continue installing new train tracks in the south yard and will be testing new train signals to control train movement



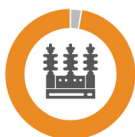
0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **87%** | 100%

Building Upgrade



**90%**  
Completed

Power Substation



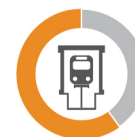
**97%**  
Completed

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 installed new compressed air systems for the facility. Electricians installed new lighting in the maintenance bays and new wiring for the fire alarm systems. Also installed steel base plates and anchor bolts in the floor to support a new steel overhead walkway platform system for train maintenance
- **Lookahead** | Crews will be starting the installation of the overhead steel walkway platform system to aid with safely accessing the top of trains for maintenance. Crews will start laying new flooring materials soon