

# Orange Line Transformation

## Construction Project Updates



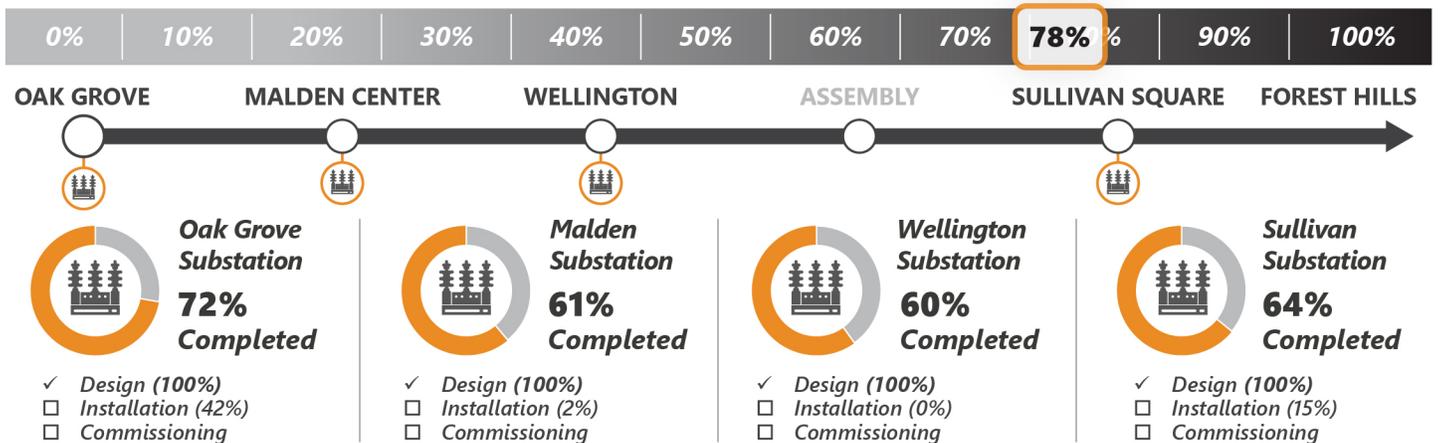
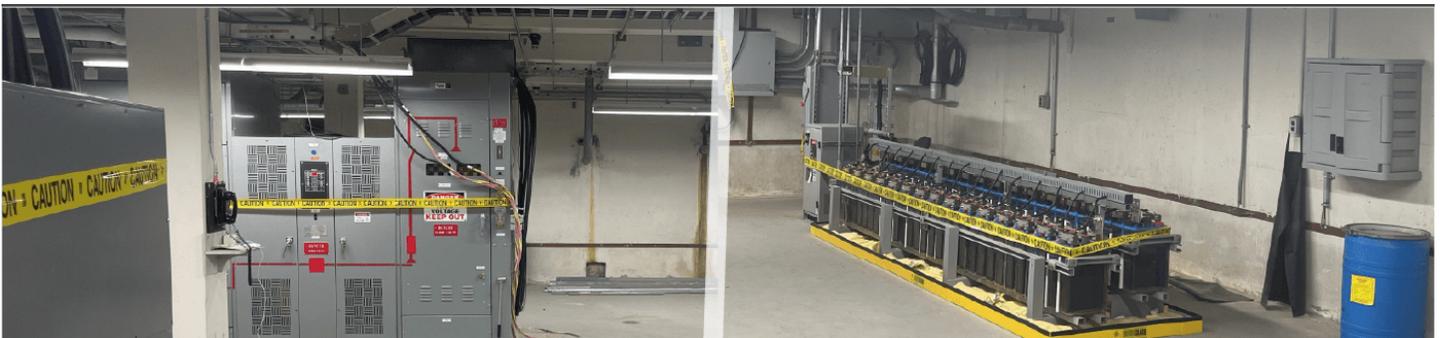
### Week in Review and Lookahead

Friday, July 15, 2022

Progress continues on the [Orange Line Transformation](#), including the preparations for [accelerating upgrades to the Orange Line in the Wellington area](#). 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** | Crews continued testing the mobile power substations at Sullivan Station to ensure proper communication with the MBTA Operations Control Center (OCC). At Oak Grove crews began filling in old floor penetrations to prepare for new equipment installations
- **Lookahead** | At Oak Grove crews will begin installing new electrical equipment in the substation

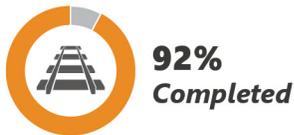
\*Schedule subject to change with weather conditions and in accordance with public health directives  
Project percentages represent the value of the installed work

# Wellington Yard and Maintenance Facility Updates

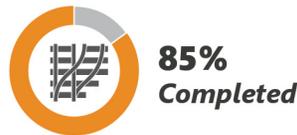


0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | **94%** | 100%

21,895 Feet of Track



69 Units of Special Track

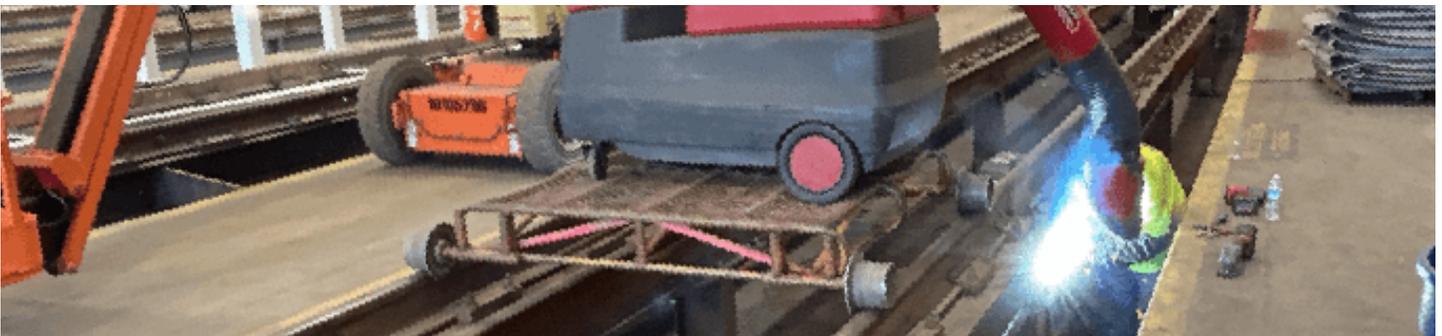


Traction Power & Signals



Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

- ✓ **This Week** | Crews completed four new tracks in the south yard and continued with signal testing and electrical installations. Contractor started Flash Butt Welding of rail in preparation for upcoming work on the mainline tracks
- **Lookahead** | Crews will continue the installation of new track and associated electrical work. Continuous Welded Rail (CWR) sections will be fabricated



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

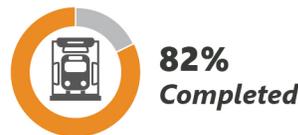
Building Upgrade



Power Substation



Train Wash



Maintenance Bays



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