This week Orange Line Transformation crews continued to make progress on the Wellington Yard and Maintenance Facility and Traction Power Substations projects, which will provide improved vehicle maintenance and improved service for MBTA riders. Stay tuned next week for the release of our 2021 Year in Review to see a recap of everything our team was able to accomplish this year.

**Traction Power Substations**

**Oak Grove Substation**
- **69% Completed**
  - Design (100%)
  - Installation (28%)
  - Commissioning (2022)

**Malden Substation**
- **61% Completed**
  - Design (100%)
  - Installation (2%)
  - Commissioning (2023)

**Wellington Substation**
- **60% Completed**
  - Design (100%)
  - Installation (0%)
  - Commissioning (2023)

**Sullivan Substation**
- **62% Completed**
  - Design (100%)
  - Installation (7%)
  - Commissioning (2022)

*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** | Engineers downloaded newly tested software to integrate the new substation with the MBTA’s existing communications system – this supports improved remote operation of the substation

- **Lookahead** | Technicians will install a new communications circuit which will allow Engineers to perform live testing of the newly installed software
Wellington Yard: Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

- **This Week** | Trackwork crews continued reconstruction of tracks in the yard (used for vehicle stabling) and special trackwork (used to switch trains from one track to another)
- **Lookahead** | Workers will prepare the track for operation - this includes connecting power to the third rail (to move trains within the yard) and heaters (to prevent ice build up on components). Track to be operational before Christmas

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

- **This Week** | Electricians installed sections of the new power system which will be used to move trains inside the maintenance building
- **Lookahead** | Crews will continue to install supporting structures in the vehicle maintenance pits which allows mechanics to access the undersides of trains to diagnose issues and make repairs