## **Orange Line Transformation**

**Construction Project Updates** 



# Week in Review and Lookahead Friday, April 7, 2023

This Saturday, April 8, Orange Line service will be suspended between North Station and Back Bay, to allow for demolition work at the Government Center Garage. Passengers can use the Green Line between Government Center and Copley



#### Signal Upgrades





Orange Line Signals: Increase safety and reliability with modernized signals

Complete

- ✓ **This Week** | At Wellington North and South, crews conducted high-definition loop testing, simulated testing, and control line testing. Testing started at Sullivan and Community College locations. At North Station and Chinatown, crews are installing new racks, wires, and cables in the temporary signal house
- **Lookahead** | Crews will continue testing and installing racks, wires, and cables at various signal locations and preparing for signal cutovers and diversions

Installation

### Wellington Yard and Maintenance Facility Updates









**99%** Completed



**95%** Completed

<u>Wellington Yard:</u> Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety

- ✓ **This Week** | Crews continued working on punch list items, and cleaned and rearranged the yard in preparation of the high mast poles erection on April 22
- Lookahead | Crews will continue working on punch list items and clean-up

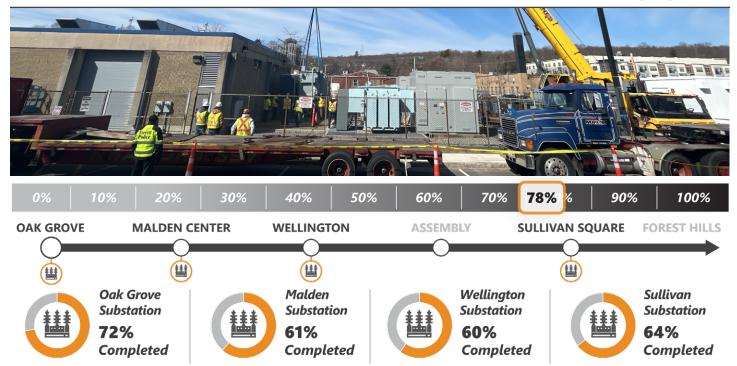


<u>Wellington Maintenance Facility:</u> Modernize the Vehicle Maintenance Facility to improve vehicle maintenance, reduce downtime and customer wait times, provide cleaner trains, and deliver safer operation

- ✓ **This Week** | Crews continued the demolition of track 19 by performing saw cutting and concrete removal. Electricians worked on door security connections, and on the fire alarm system
- Lookahead | Crews will continue working on track 19 demolition. Work will take place in preparation
  for the replacement of the third rail in the track 20 wash bay. Once the third rail is installed crews
  will replace the third rail feeder cables. Electricians will continue working on the fire alarm and
  security systems

#### **Traction Power Substations**

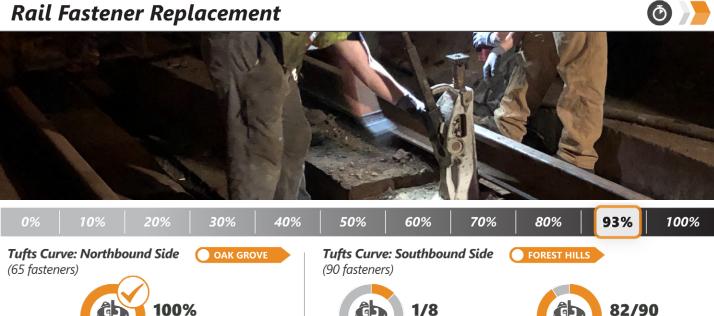




<u>Traction Power Substations:</u> Modernize the third rail power supply to reduce the risk of service disruptions; develop a power system capable of supporting additional Orange Line service

- ✓ This Week | At Oak Grove, crews continued installing control cables and termination cables. At Sullivan, crews conducted point-to-point tests
- **Lookahead** | Crews will continue performing cable connections on the new equipment

#### Rail Fastener Replacement



This Week | Crews continued installing new rail fasteners on the southbound side of Tufts Curve

**Prepared** 

**Lookahead** | Replacement of rail fasteners will continue

Completed

Completed