Red Line Transformation

Construction Project Updates



Week in Review and LookaheadFriday, May 13, 2022

Under the Red Line Transformation (RLT) Program, the <u>Codman Yard Expansion and Improvements</u> <u>project is at 100% design</u>, and construction is expected to begin in the fall. Progress also continues to be made on upgrades to the Red Line Signal Upgrades, read more below



80%

90%

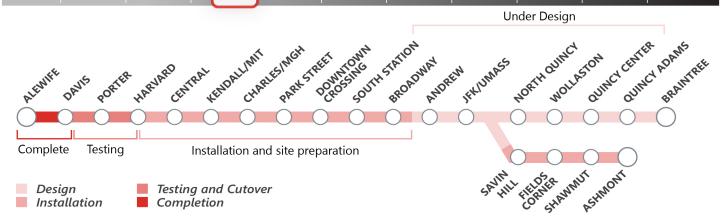
100%

Signal Upgrade

10%



50%



<u>Signal Upgrade:</u> Increasing capacity, through reducing headways with modernized signals.

- ✓ **This Week** | Signals engineers continued testing at Harvard, Porter, and Central signaling houses in preparation for future cutovers to the new digital signaling system (projected for late June). At the southern end of the line, trackworkers and laborers prepared the site for the installation of a new signaling house at Ashmont
- **Lookahead** | Continue testing from Harvard to Central, and install new signaling components at Park St and Downtown Crossing. Now that design is complete for Oak Grove and Malden on the Orange Line, start installation of components for those signal rooms

Cabot Yard and Maintenance Facility Updates





34% 40% *50*% 60% 70% 80% 90% 100%

32,500 Feet of Track



35% **Completed** 50 Units of Special Track



34% **Completed** **Traction Power & Signals**



32% Completed

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 Upgrade the Yard to increase service capacity, replace outdated infrastructure, and enhance safety.



30% 60% 70% **80**% 90% 100% 40% 50%

Building Upgrade



30% **Completed** **Power Substation**



25% **Completed** Car Wash



20% Completed **Maintenance Bays**



30% **Completed**

<u>Cabot Maintenance Facility:</u> Modernize the Vehicle Maintenance Facility to improve vehicle maintenance; reducing rider wait times, provide cleaner cars, and deliver safer operations