



# Week in Review and Lookahead

Friday, August 13, 2021

During the ongoing **28-day full access closure** of the E Branch, GLT will leverage access to complete an additional 600 feet of track replacement from Back of the Hill Station to Heath Street Station, including improvements to five crosswalks within the expanded work zone, starting August 14. Over the past week, crews worked around the clock to replace embedded track between South Huntington Avenue and Frawley Street before shifting toward Fenwood Road.



# **E Branch Track and Intersection Upgrades**





40% 0% 10% 20% 30% 50% 60% 70% 80% 90%



**Embedded Track Renewal** on Huntington Ave **3,000**/4,000 track feet



Embedded Track Renewal on S. Huntington Ave

0/600 track feet



**Pedestrian Crossing Upgrades** on Huntington Ave

1/5 Crossings



Improvements to Pedestrian Crossings on S. Huntington Ave

**0**/5 Crossings



Tremont St/Francis St Intersection Upgrade

**0**/1 Intersection

Renew 4,000 feet of full-depth embedded track, repair five pedestrian crossings on Huntington Ave, and upgrade the Tremont St intersection (South Huntington Curve – Brigham Circle). As part of the Full Access Closure, GLT has identified an additional 600 feet of track that can be renewed and 5 pedestrian crossings that can be improved during the 28 days of Full Access.

- ✓ Last Week | Completed Segment 1 track construction and paving. Set up and maintained traffic control, removed asphalt & track, excavated track bed, placed ties, rail and ballast and began surfacing track for Segment 2. Crews delivered rail materials and fabricated Continuous Welded Rail (CWR) strings for the work on S. Huntington Ave.
- **Lookahead** | Complete Segment 2 track construction and paving. Set up and maintain traffic control, remove asphalt & track, excavate track bed, place ties, rail and ballast and begin surfacing track for Segment 3. On S. Huntington Ave, crews will fabricate and deliver restraining rail material, and set up traffic control as they prepare to begin demolition of existing track on August 14

<sup>\*</sup>Schedule subject to change with weather conditions and in accordance with public health directives

### **D Branch Track and Signal Replacement**





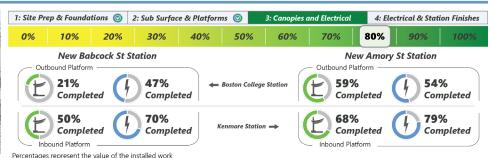


Upgrade 25,000 feet of track and 7 route miles of signal cable (Beaconsfield to Riverside)

- ✓ Last Week | Continued thermite welds for trackwork at Newton Highlands area. Rebuilt catenary pole down guy wires between Reservoir and Riverside. Continued signal power and Signal installation and testing Reservoir to Riverside
- **Lookahead** | Rebuild catenary pole down guy wires between Reservoir and Riverside. Continue signal power and signal installation and testing from Reservoir to Riverside. Complete thermite welds for trackwork at the Newton Highlands area

#### **B Branch Station Consolidation**



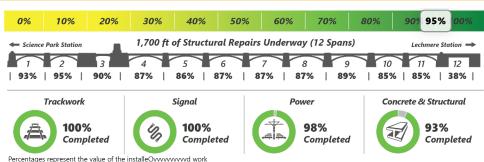


Consolidate four (4) existing Green Line stations on the B Branch along Commonwealth Avenue adjacent to Boston University, into two (2), fully accessible, brand new stations (Babcock & Amory)

- ✓ **Last Week** | At the new Babcock Street and Amory Street Stations, crews continued with the station canopy roofing and electrical work including installation of canopy electrical fixtures
- **Lookahead** | At the new Babcock Street and Amory Street Stations, crews will continue with roofing installation and electrical work

## **Lechmere Viaduct Rehabilitation Project**





Strengthen and preserve the 110-year-old viaduct for heavier loads and increased train frequency

- ✓ **Last Week** | Continued crack injection, concrete repairs and joint sealing, permanently grouted precast concrete parapet railing, continued installation of carbon fiber wrapping, completed installation of center barrier fencing at Science Park Station
- **Lookahead** | Continue crack injection, concrete repairs and joint sealing, installation of carbon fiber wrapping, complete traction power punch list items

\*Schedules subject to change with weather conditions and in accordance with public health directives



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