

## Green Line Transformation Week in Review and Lookahead



Friday, October 30, 2020

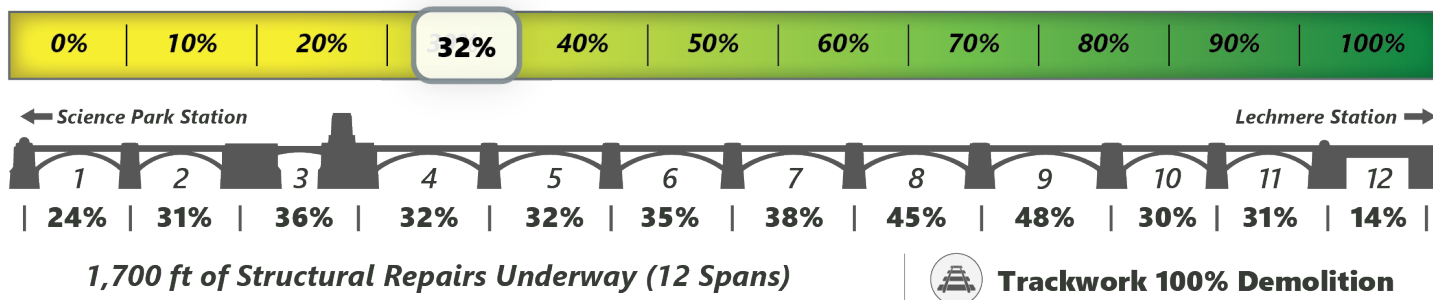
### Week in Review | The GLT Team

The GLT team is a **collaborative and diverse** group of individuals, each bringing years of professional expertise for the benefit of our riders. Our team works with departments across the MBTA to design and construct projects that improve service, operations, and long-term sustainability. At GLT, we work hard each day to improve safety, reliability and the quality of service we provide to riders and the communities along the Green Line. Take a look to see some of the people behind GLT.



### Construction Underway | Recap

#### Lechmere Viaduct Rehabilitation



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

- ✓ **Last Week** | Crews continued pulling and testing fiber cable from North Station and repairing the concrete superstructure with crack injection on Spans 2 through 8. Blasting & cleaning of bascule Span 3 completed and structural steel repairs are beginning. Continue sawcutting floor beams & superstructure in spans 6 & 10. Demolition and sawcutting the sidewalk, railing, banding at Pier 12, 13, and Span 12. Structural wrapping on arches completed in Spans 9, 5 & 4



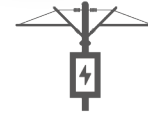
## Fenway Portal Flood Protection Project



**Floodgates Installed**  
Signal Connections  
& Testing Remaining



**Portal Doors**  
Fabrication Completed  
(Site Preparatory Work 35%)



**Overhead Catenary**  
Modified 100%



**1 Week of Early Access\***  
Monday - Thursday 9:00pm - 5:00am



**+4 More Weekends\*\***  
Saturday 3:00am - Monday 5:00am

Addition of floodgates and large steel doors to the Fenway tunnel entrance to prevent future flooding

- ✓ **Last Weekend** | Over the weekend crews removed the existing outbound catenary system. Installed, aligned and tested the new outbound motorized catenary system

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

\*\*Final weekend diversion will have early access starting on Friday at 9:00pm



## D Branch Track & Signal Replacement



**17,660 Track Feet**  
of Track Replaced  
(25,000 tf total)



**26,635 Route Feet**  
of Signal System Replaced  
(37,500 rf total)



**7 Units**  
of Special Trackwork  
Replaced (27 units total)



**24 Weeks Early Access\***  
Weeknights 9:00pm - 5:00am



**+23 Weekends\***  
Saturday 12:00am - Monday 5:00am

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

- ✓ **Last Week** | Crews completed 300 track feet at Reservoir platform and continue with track and tie replacement in the Chestnut Hill area during the early access, (October 26 – 29) as well as repairs to the catenary poles. Tactile edging was completed on the ladder track to allow for better access to Reservoir station

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