

# Green Line Transformation 2020 Year in Review



Friday, December 18, 2020

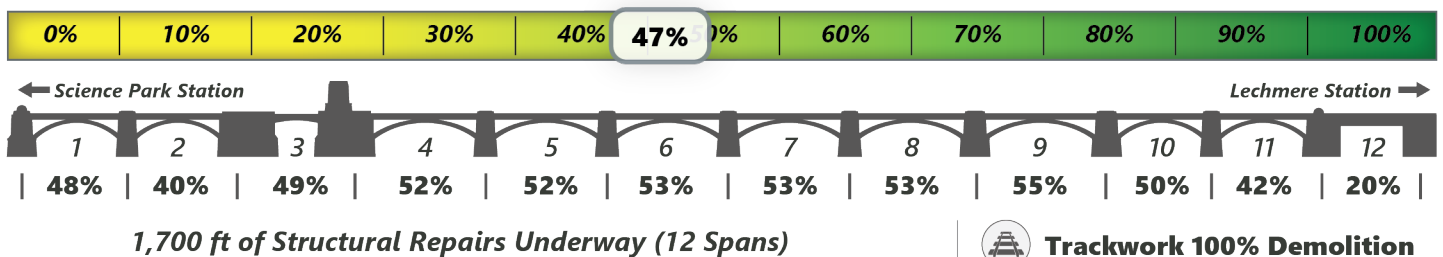
## GLT Accomplishments in 2020

In 2020, GLT leveraged full access closures on all four branches to allow complex track, signal and infrastructure upgrades. Starting in the summer, GLT accelerated work to **upgrade a total of 15 intersections** and **replace more than six miles of track** (14% of the system), resulting in **safer** and **more reliable service** for riders. GLT also advanced system resiliency by completing the **Fenway Portal Flood Protection** project to secure infrastructure in the event of extreme weather, and began rehabilitation of the historic **Lechmere Viaduct**.



## Construction Underway | Recap

### Lechmere Viaduct Rehabilitation



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

- ✓ **Last Week** | Tested new fiber/signal cables, installed precast floor beam caps and structural steel stringer assemblies, and conducted structural steel repairs on bascule span 3



## D Branch Track & Signal Replacement



0% - Newton Highlands & Grove Street Area

76% - Chestnut Hill

100% - Reservoir Area,  
Newton Centre, Waban



95% - Beaconsfield



**20,220 Track Feet**  
of Track Replaced  
(25,000 tf total)



**29,060 Route Feet**  
of Signal System Replaced  
(37,500 rf total)



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



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



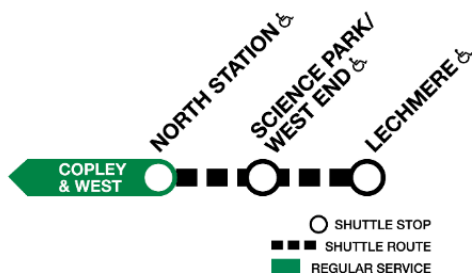
**+17 Weekends\***  
Saturday 12:00am - Monday 5:00am

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

- ✓ **Last Week** | Finished the interim Newton Highlands platform, and conducted catenary pole and electrical repairs between Newton Highlands and Riverside. On December 16, 2020, the contractor reduced construction activities, including all track replacement work, for the winter season.

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

## Over the weekend, shuttle buses replace Green Line Service on E



**Ongoing** | E Branch Shuttle buses replace service between North Station and Lechmere until Spring 2021 to allow for work on the Green Line Extension and the Lechmere Viaduct Rehabilitation Project.

- Learn more about the E Branch service changes at [mbta.com/diversions/green-line-e](https://www.mbta.com/diversions/green-line-e)

