

Green Line Transformation

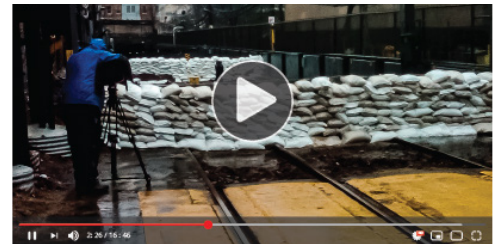
Week in Review and Lookahead



Friday, October 9, 2020

Week in Review | Resilience Upgrades

At **Fenway Portal**, **resilience upgrades** progressed for the installation of floodgates and doors to seal off the central tunnel during flood conditions from the nearby Muddy River ([Link to Video](#)). Also this week, GLT continued to advance important work on the Lechmere Viaduct rehabilitation project



Construction Underway | Recap and Lookahead



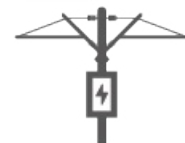
Fenway Portal Flood Protection Project



Floodgates Installed
Signal Modifications
& Testing Remaining



Portal Doors
Fabrication Completed
Awaiting Installation



Overhead Catenary
Upgraded 40%



2 More Weeks of Early Access*
Monday - Thursday 9:00pm - 5:00am



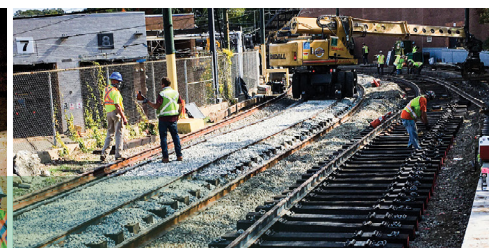
+7 More Weekends**
Saturday 3:00am - Monday 5:00am

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

- ✓ **Last Week** | Installation of the inbound side overhead catenary system swing arms, including wiring
- » **Lookahead** | October 10-11 (weekend) and 12-15 (early access): Modify signal system to alert trains of flood gate and door closure, perform operational test of flood gates, install swing arms and associated wiring for the outbound side of the overhead 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

18% - Chestnut Hill

72% - Reservoir Area

95% - Beaconsfield



16,000 Track Feet
of Track Replaced
(25,000 tf total)



26,000 Route Feet
of Signal System Replaced
(37,500 rf total)



7 Units
of Special Trackwork
(27 units total)



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

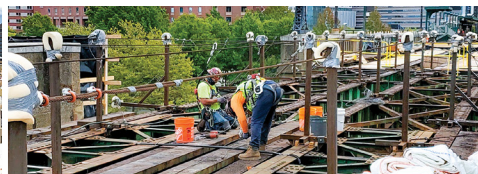


+25 Weekends*
Saturday 12:00am - Monday 5:00am

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

- ✓ **Last Week** | Yard "ladder" track near Reservoir Station was demolished (daytime work). This track connects the D Branch to Reservoir Yard, as well as to the other branches
- » **Lookahead** | Weekend work (October 10 – 11) will focus on the Fenway Portal Project. Yard track and accessible pathway at Reservoir station will be rehabilitated over the week of October 13 - 16

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



Lechmere Viaduct Rehabilitation



1,700 ft of Structural Repairs Underway (12 Spans)



Trackwork 100% Demolition

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

- ✓ **Last Week** | Cleaning of the bascule span (Span 3 - hinged section of the bridge) and bridge concrete. Completed demolition of the track and installation of temporary platform at Nashua Street
- » **Lookahead** | Full Access continues: Continue pier staging and scaffolding installations; continue crack injection, carbon fiber wrapping, and structural repair across multiple spans of the bridge

Over the weekend, shuttle buses replace Green Line Service on D and 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 [diversions/green-line-e](#)

Weekend of October 10 – 11, 2020 | Shuttles run all day Saturday and Sunday from Reservoir to Kenmore, replacing green line service.

- Learn more about the D Branch service changes at [diversions/green-line-d](#)