



Massachusetts Bay Transportation Authority

MBTA Construction Contract No. A25CN01: Green Line B-Line Station Consolidation and Accessibility Improvements

Fiscal and Management Control Board

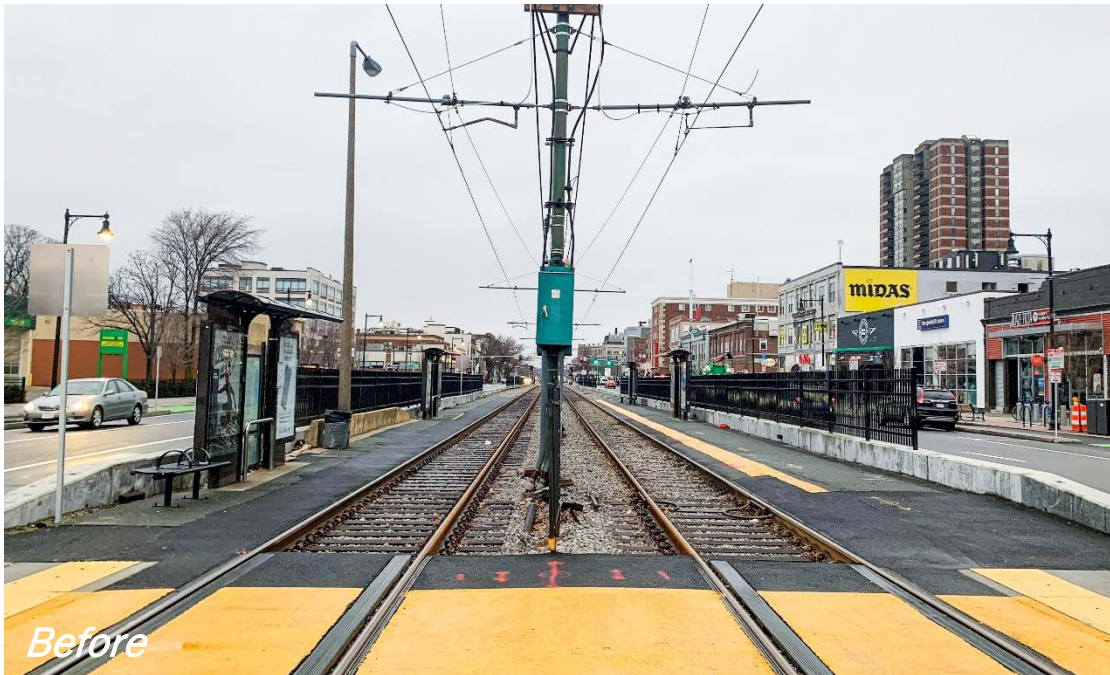
March 23, 2020

Leo Murphy, Green Line Transformation



Contract Action

Today's board action will provide approval of the **B Branch Station Consolidation Project** to make **accessibility** and station improvements to benefit riders of the Green Line



Construction Scope of Work






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

- The four (4) existing stations to be **consolidated** are **Babcock Street** with **Pleasant Street** and **St Paul Street** with **BU West**.
- **The two (2) new stations will have:**
 - Equal passenger capacity as the four (4) existing stations
 - Longer platforms of 225 feet (to accommodate new Type 10 Supercar)
 - 150 feet of canopies at each platform
 - Accessible walkways
 - Upgraded communications and safety/security systems
 - New lighting, signage, benches and other station elements




Construction Overview


Benefits

-  **Enhance safety for customers** with new lighting and communications systems
-  **Reduce travel times** with improved station spacing
-  **Improve reliability** with faster trips on Commonwealth Ave.
-  **Provide accessible stations** with two entrances per platform
-  **Improve customer experience** with new benches, canopies, and safety features



Service Impact

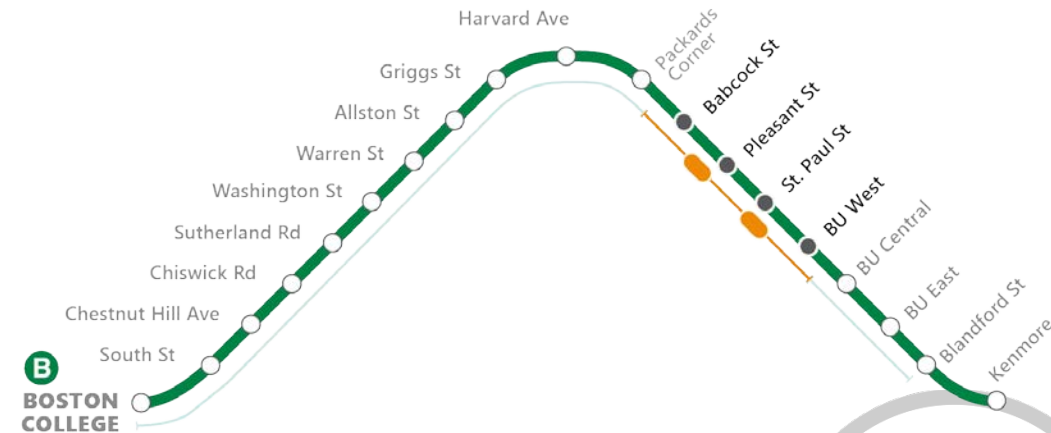
-  **B Branch:** September 2020 – October 2021
 - **Weeknights** starting at 9:00 PM and **Weekends (Sat-Sun)**
 - Existing stations will be open to the public during weekdays (5AM - 8PM) throughout construction

Alternative Service

-  **Shuttle buses** to enhance **Route 55** between **Babcock St** and **Kenmore** to meet needs during nights and weekends

Service Impact Timeline

2020				2021											
SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
															
B Branch Babcock St - Kenmore  (Weeknights/Weekends: September, 2020 - October, 2021)															



Outreach and Coordination

- Operational impacts are anticipated during the construction of the project
- **Alternative service** will be provided with shuttle buses on **weeknights** and **weekends**
- **Coordination has been on-going** with Green Line Operations, MBTA Customer Experience, the City of Boston Transportation Department (BTD), MassDOT, Boston University, and other stakeholders since the last public meeting for this project in June of 2019
- The project was included in the presentation at each of the **five (5) GLT public meetings** in September 2019



Construction Procurement

- Project advertisement: February 13, 2020
- Engineer's Estimate: \$15,372,802
- Bid opening: March 12, 2020
- **Two (2)** bids received:

\$ 17,768,400

MAS Building and Bridge (Low Bidder)

\$ 18,143,000

Barletta Heavy Division

A bid analysis has been completed and **MAS Building and Bridge** is the recommended low responsible bidder



Request of the Fiscal and Management Control Board

Staff request that the Fiscal and Management Control Board authorize the MBTA General Manager, or his designee, to award and execute MBTA Construction Contract No. A25CN01: Green Line B-Branch Station Consolidation And Accessibility Improvements with **MAS Building and Bridge** for an amount not to exceed **\$17,768,400**.

