

Outreach Meeting
for
A26CN05 – Design Build Green Line
B Branch Short Term Accessibility
Improvements

November 12, 2024, at 11:00 AM

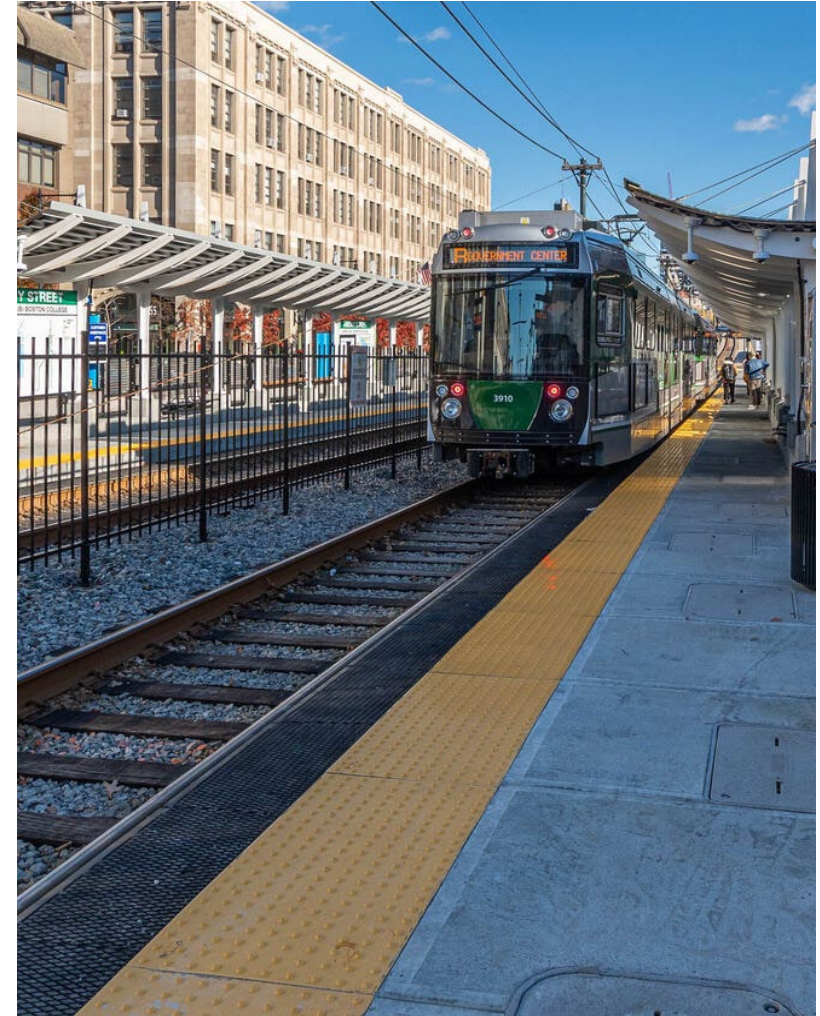
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Agenda

A26CN05 – Design Build - Green Line B Branch Short Term Accessibility Improvements

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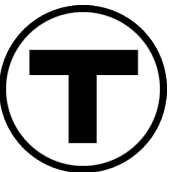
- MBTA Capital Investment Plan (CIP) Overview
- Project Overview
- Public Outreach
- Disadvantaged Business Enterprise (DBE) Requirements
- Design Build Procurement
- Working with MBTA



11/12/2024

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Draft for Discussion and Policy Purposes



Capital Investment Plan (CIP)

The Capital Investment Plan (CIP) is the five-year financial plan that funds all the MBTA's capital projects.

- The CIP includes over 600 unique capital projects.
- These investments aim to maintain a state of good repair, modernize our assets, improve service, and meet our strategic priorities and performance goals.
- The Green Line Program will improve reliability and quality of service for riders and communities served by this line.
- These projects will help improve safety, enhance accessibility, increase capacity, and modernize the rider experience on the Green Line.



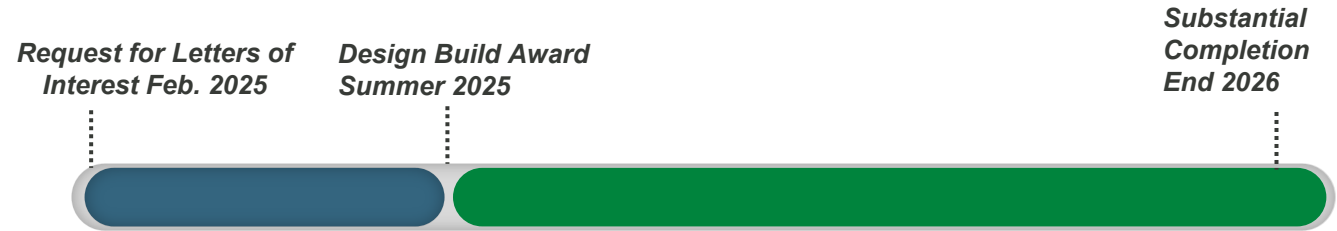
Project Overview

A26CN05 – Design Build - Green Line B Branch Short Term Accessibility Improvements

- Design and Construction to upgrade stations on the B Branch to meet accessibility standards and rebuild track to improve alignments at Boston College and train storage at Blandford Street Station
- Estimated Design and Build cost is \$74 million
- Work may require surges, weekend outages, or station bypasses

• B Branch Stations include:

- | | |
|---------------------|----------------------|
| 1. Blandford Street | 6. Sutherland Road |
| 2. Packard's Corner | 7. Chiswick Road |
| 3. Warren Street | 8. Chestnut Hill Ave |
| 4. Griggs Street | 9. South Street |
| 5. Allston Street | 10. Boston College |



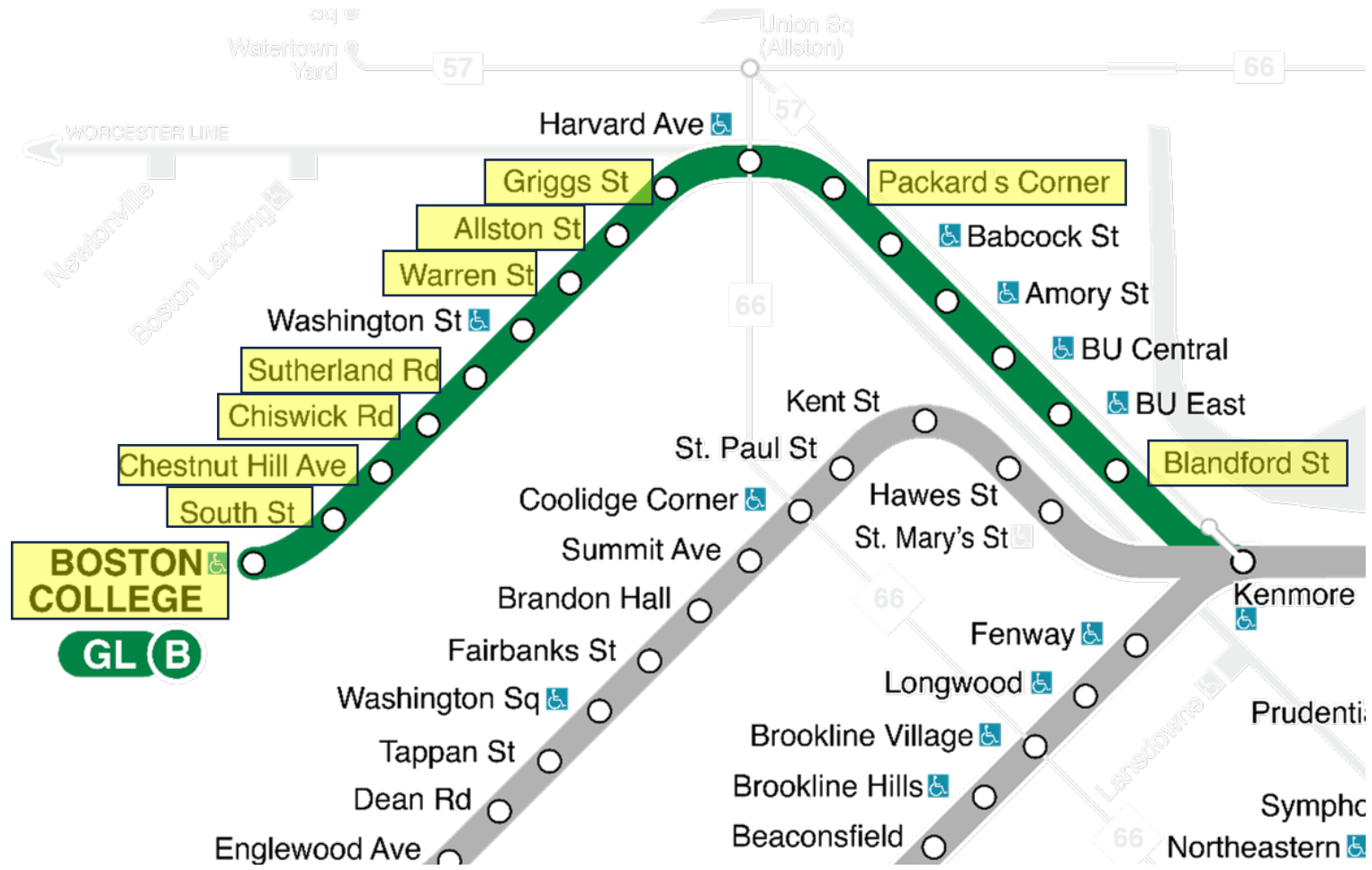
Proposed Chiswick Road Station

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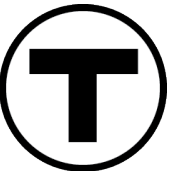


Station Locations

Address all 10 inaccessible stations



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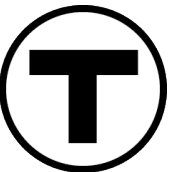
Scope of Work

Accessibility Improvements and Station upgrades on B-Branch

- Address all B-Branch inaccessible stations
- Relocate Boston College station from Lake St. Yard to Commonwealth Ave. and associated trackwork
- Track Realignment at Blandford Station and Storage Area
- Relocation of Naples Crossover
- Address barriers to accessibility at multiple grade crossings



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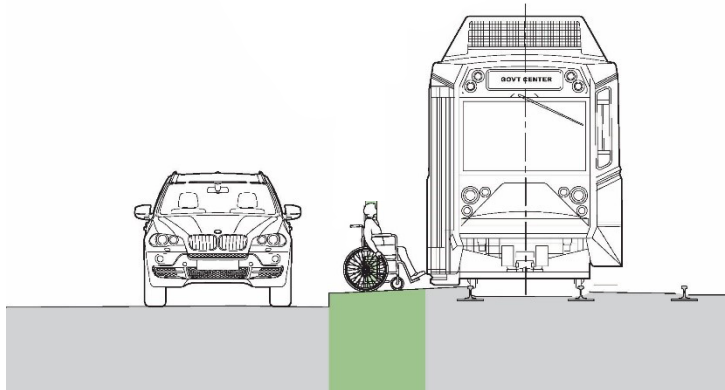


Planned Platform Upgrades

New platform improvements to meet minimum accessibility standards

Existing Conditions

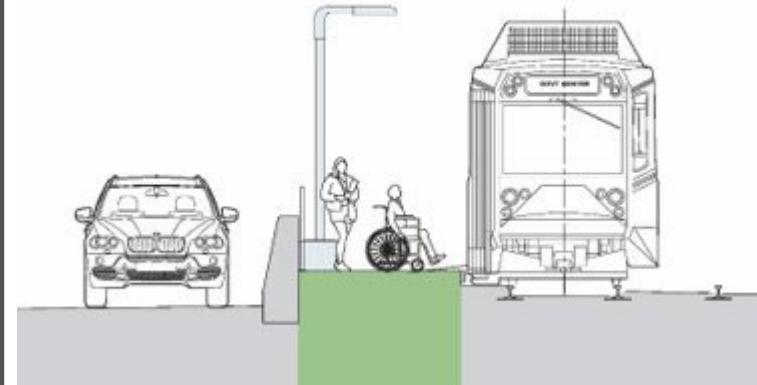
Platforms are not accessible



- Platform too low to deploy bridge plate
- Narrow platform
- Uneven platforms
- No rider separation from traffic

New Platform Improvements

Meet minimum accessibility standards



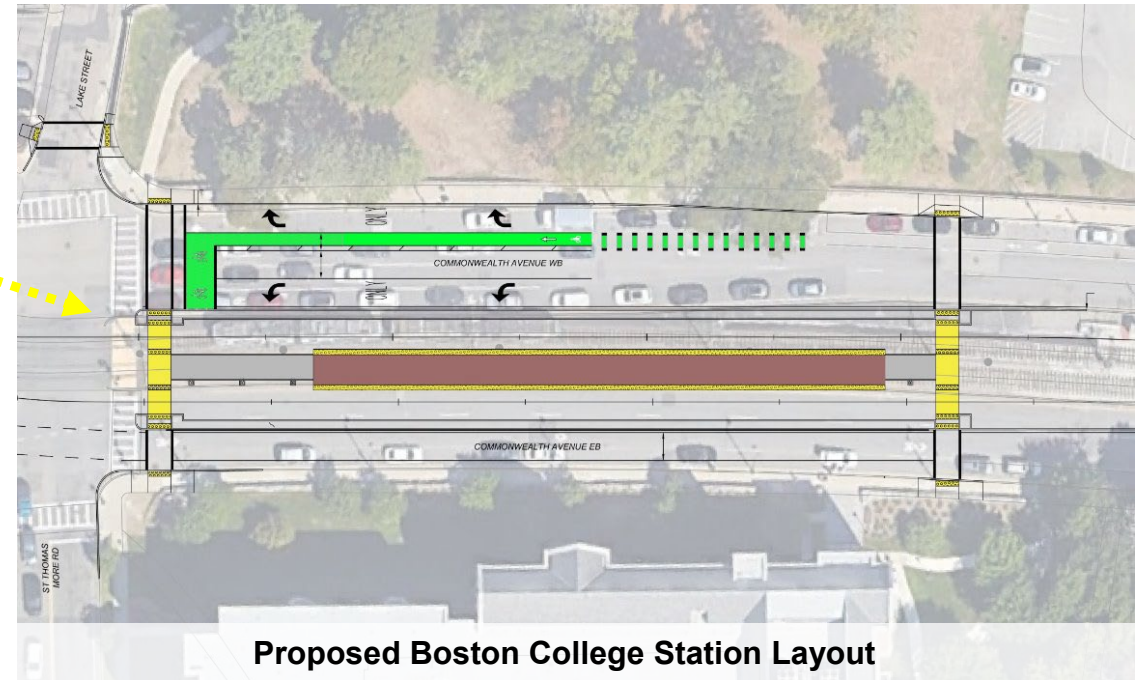
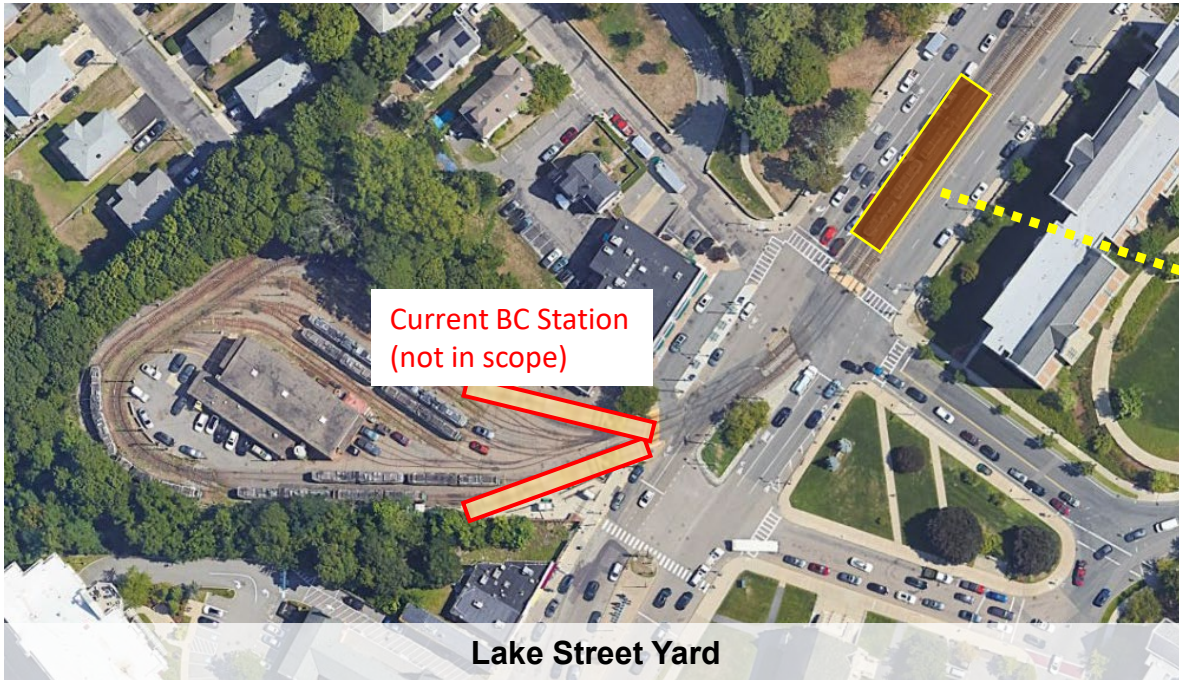
- **Platforms raised to 8 inches for bridge plate deployment**
- **Widened platform to 7 feet 6 inches**
- **Add traffic barriers**
- **Install lighting, benches, and amenities**

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Planned Boston College Station

Relocate Boston College Station from Lake St. Yard to Commonwealth Ave.

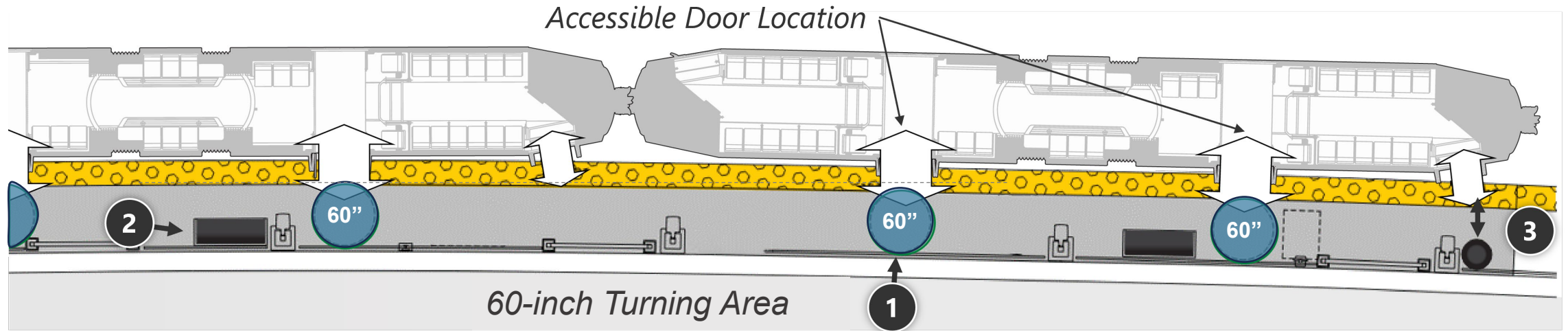


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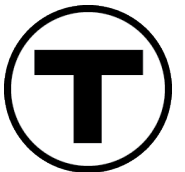


Boarding Improvements

The design will accommodate mobility devices and ensure a proper turning area



- 1 Provide 60-inch turning area for mobility devices at accessible door locations
- 2 Locate platform amenities to ensure clear turning space for customers
- 3 Provide clearance for mobility devices around any platform obstructions



Project Design Overview

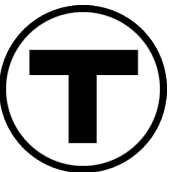
The project includes modifications to station platforms and Commonwealth Ave to achieve compliance

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Design Scope includes (but is not limited to):

- **Civil/Site** design for platform layouts, grading, paths of travel, pedestrian curb ramps, and utilities
- **Track Design:** Modifications and improvements to rail infrastructure.
- **Roadway and Traffic** design for modifications to travel lanes, parking, crosswalks, traffic signal infrastructure, signage and striping
- **Drainage** design for modifications to existing drainage structures and subsurface drainage networks
- **Electrical** design for lighting and emergency generators
- **Communications (non-signal)** design for E-ink signs and CCTV cameras
- **Structural** design for platform barrier walls, light pole foundations, platform surfaces
- **Architectural and Landscape** design for platform amenities, accessibility, and wayfinding signage
- **Code Compliance** review for ADA, MAAB, NFPA 130 and other applicable codes and guidelines

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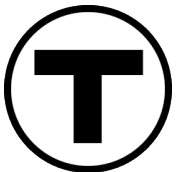


Project Construction Overview

Construction Logistics and Coordination Requirements

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- **Construction Logistics** includes (but is not limited to):
 - Material procurement
 - Coordination with MBTA for Flaggers and Force Account
 - Coordination with the City of Boston for Traffic Management and Construction Permits
 - Coordination with the City of Boston for Staging and Laydown of materials and equipment
 - Temporary Accessible Paths of Travel and Wayfinding Signage
 - Construction Signage and Work Zone delineation
 - Coordination with MBTA for Substitute Bus Service along Commonwealth Ave.
 - Construction of Temporary Accessible Bus Stops



Public Outreach

- Design Build Firm must provide an experienced representative to manage public involvement and attend all meetings
- With coordination with MBTA, ensure timely, transparent communication to keep the public informed and engaged throughout the project
- Design Build Firm to support MBTA by sharing updates on construction impacts, schedules, and mitigation measures
- Immediate reporting and ongoing updates to MBTA during emergency events
- A toll-free phone line should be available for public inquiries, with a log maintained and reported to MBTA for the duration of the Project
- Title VI Plan Objectives: Demonstrate understanding of project impacts on diverse communities, commit to adhering to MBTA's Title VI Program

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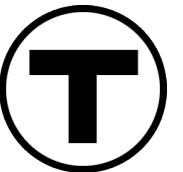


Disadvantaged Business Enterprise (DBE) Requirements

Combined DBE goal will be assigned for Design and Construction

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- The DBE goal is not segregated between the design and construction portions.
- The Open-Ended Performance Plan (OEPP) is to detail the type of work the Bidder will solicit DBE firms to perform and a projected timeframe in which the actual subcontracts will come to fruition.



Key personnel

Key Personnel to be assigned

- Project Manager
- Design Manager (Principal Engineer)
- Construction Manager
- Quality Manager (for design and construction)
- Safety Manager
- Project Executive
- General Superintendent
- Accessibility Specialist
- Project Architect
- Public Outreach Specialist



Procurement Schedule

Request For Letters of Interest in February 2025

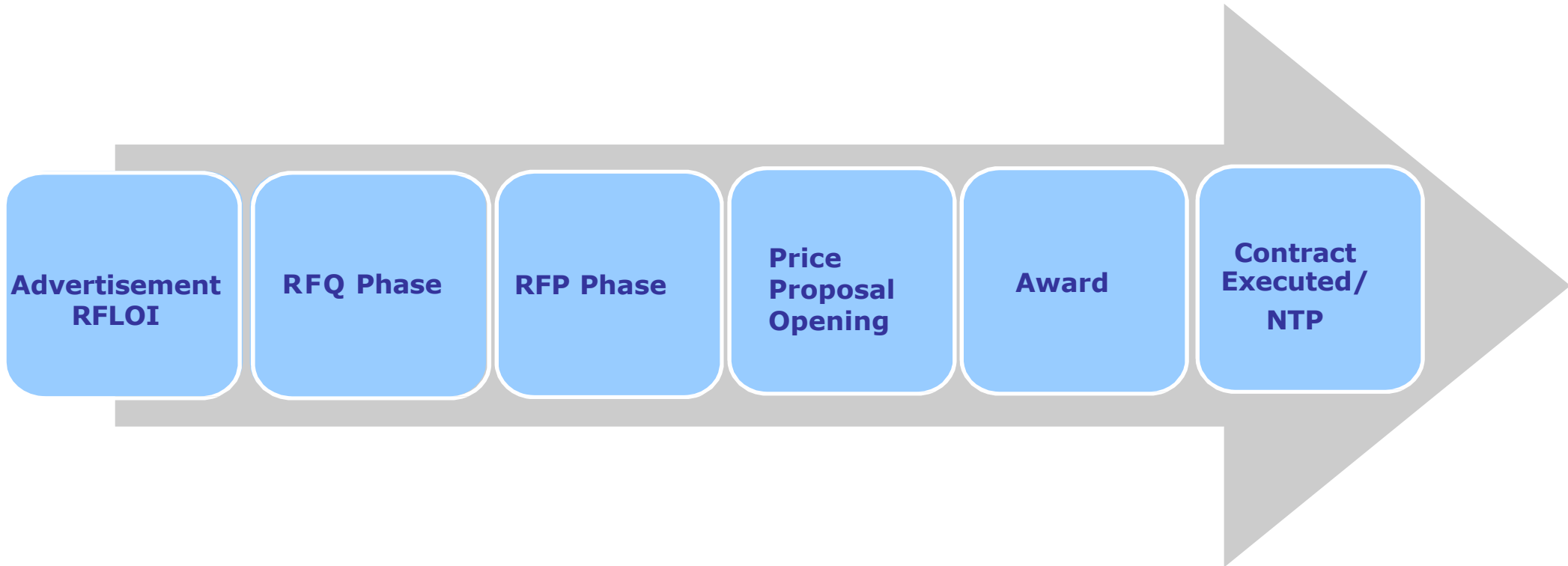
Event	Date
Request for Letters of Interest (“RFLOI”)	February 2025
RFQ issued	February 2025
Virtual Informational Meeting	March 2025
SOQ Due Date	March 2025
Shortlist	April 2025
RFP Issued	April 2025
DB Contract Award	July 2025
Notice to Proceed	July 2025

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Procurement Schedule

A26CN05 – Design Build Green Line B Branch Short Term Accessibility Improvements



Approximate duration = 4 months

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Design Build Procurement – Working with MBTA

Company Registration



https://bc.mbta.com/business_center/bidding_solicitations/company_profile/Default.asp?action=add

Register your company with the MBTA to receive notifications of upcoming projects.

Add New Company Profile

Registration on this form allows you to be aware of MBTA's [Materials Management](#) and [Design and Construction](#) procurement opportunities. If you wish to update your payment contact information, please contact the Accounts Payable Department (10 Park Plaza Boston, MA 02116 | Fax: (617) 222-3389). Please ensure that your contact information, including email address, remains current.

Please ensure that your contact information, including email address, remains current.

All text input must be in English.

Fields with an asterisk (*) are required.

Business Name*	<input type="text"/>
Contact Name*	<input type="text"/>
Address*	<input type="text"/>
City*	<input type="text"/>
State*	Massachusetts <input type="button" value="v"/> If not within United States, enter county or region: <input type="text"/>
Zip Code*	<input type="text"/>
Phone Number*	<input type="text"/> e.g. 123-123-1234
Fax Number.	<input type="text"/>
E-mail*	<input type="text"/>

* Email will be used as your User ID when logging in to the Business Center.

Construction		
<input type="checkbox"/> 0. Hard/Software	<input type="checkbox"/> 6. Wood & Plastics	<input type="checkbox"/> 12. Furnishings
<input type="checkbox"/> 1. Gen. Req.	<input type="checkbox"/> 7. Thermal/Moisture	<input type="checkbox"/> 13. Special Constr.
<input type="checkbox"/> 2. Site Constr.	<input type="checkbox"/> 8. Doors & Windows	<input type="checkbox"/> 14. Conveying Sys.
<input type="checkbox"/> 3. Concrete	<input type="checkbox"/> 9. Finishes	<input type="checkbox"/> 15. Mechanical
<input type="checkbox"/> 4. Masonry	<input type="checkbox"/> 10. Specialties	<input type="checkbox"/> 16. Electrical
<input type="checkbox"/> 5. Metals	<input type="checkbox"/> 11. Equipment	
Professional Services		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Electrical Engineer	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Architect	<input type="checkbox"/> Engineer	<input type="checkbox"/> Signal Engineers
<input type="checkbox"/> Building Envelope	<input type="checkbox"/> Engineering Technician	<input type="checkbox"/> Site Engineers
<input type="checkbox"/> CAD/CADD Experts	<input type="checkbox"/> Estimators	<input type="checkbox"/> Soils Engineers
<input type="checkbox"/> Catenary/Electrification	<input type="checkbox"/> Geologists	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Graphic Designers	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Civil Engineer	<input type="checkbox"/> Hydrologic/Hydraulic Engineer	<input type="checkbox"/> Surveyors
<input type="checkbox"/> Construction Engineer	<input type="checkbox"/> Hydrologist	<input type="checkbox"/> Systems Engineers/ITS
<input type="checkbox"/> Construction Inspector	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Telecommunications
<input type="checkbox"/> Consultant	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Track Engineers
<input type="checkbox"/> Data Processing Experts	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Transportation Engineers
<input type="checkbox"/> Draftsman	<input type="checkbox"/> Mining Engineer	<input type="checkbox"/> Value Engineers
<input type="checkbox"/> Ecologist	<input type="checkbox"/> Oceanographers	
<input type="checkbox"/> Ecologist/Environmentalist	<input type="checkbox"/> Planner: Urban/Regional	
<input type="checkbox"/> Economist	<input type="checkbox"/> Plumbing Engineers	
Materials Management		
Materials Management (Parts/Supplies) <input type="radio"/> GOODS <input type="radio"/> SERVICES <input checked="" type="radio"/> BOTH		
<input type="checkbox"/> Catenary / Electrification	<input type="checkbox"/> Communication Equipment	<input checked="" type="checkbox"/>
<input type="checkbox"/> Construction Equipment	<input type="checkbox"/> Electrical Equipment	<input checked="" type="checkbox"/>
<input type="checkbox"/> Environmental Equipment	<input type="checkbox"/> Fuel	<input checked="" type="checkbox"/>
<input type="checkbox"/> Fuel Equipment	<input type="checkbox"/> Heavy Equipment	<input checked="" type="checkbox"/>
<input type="checkbox"/> Information Technology Equipment	<input type="checkbox"/> Office Supplies & Printing	<input checked="" type="checkbox"/>
<input type="checkbox"/> Oils & Lubricants	<input type="checkbox"/> Plumbing / HVAC	<input checked="" type="checkbox"/>
<input type="checkbox"/> Revenue Operations Equipment	<input type="checkbox"/> Revenue Vehicles (Boats)	<input checked="" type="checkbox"/>
<input type="checkbox"/> Revenue Vehicles (Buses)	<input type="checkbox"/> Revenue Vehicles (Bus Heavy Rail...)	<input checked="" type="checkbox"/>
<input type="checkbox"/> Safety Equipment	<input type="checkbox"/> Signal Equipment	<input checked="" type="checkbox"/>
<input type="checkbox"/> Track / Rail & Right of Way	<input type="checkbox"/> Uniforms	<input checked="" type="checkbox"/>
<input type="checkbox"/> Utilities & Power Equipment	<input type="checkbox"/> Vehicles	<input checked="" type="checkbox"/>
<input type="checkbox"/> Other Equipment/Materials/Parts	<input type="checkbox"/> Hazardous Waste removal & disposal	<input checked="" type="checkbox"/>
<input type="checkbox"/> Pawtucket Facility Security Maintenance DE	<input type="checkbox"/> Administrative Services	<input checked="" type="checkbox"/>

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Company Registration-Bid Express

Bid Express®

<https://www.bidexpress.com/businesses/83754/home>



[Click here](#) to enable notifications for Massachusetts Bay Transportation Authority (MBTA) - Capital Programs Division



Massachusetts Bay Transportation Authority (MBTA) - Capital Programs Division

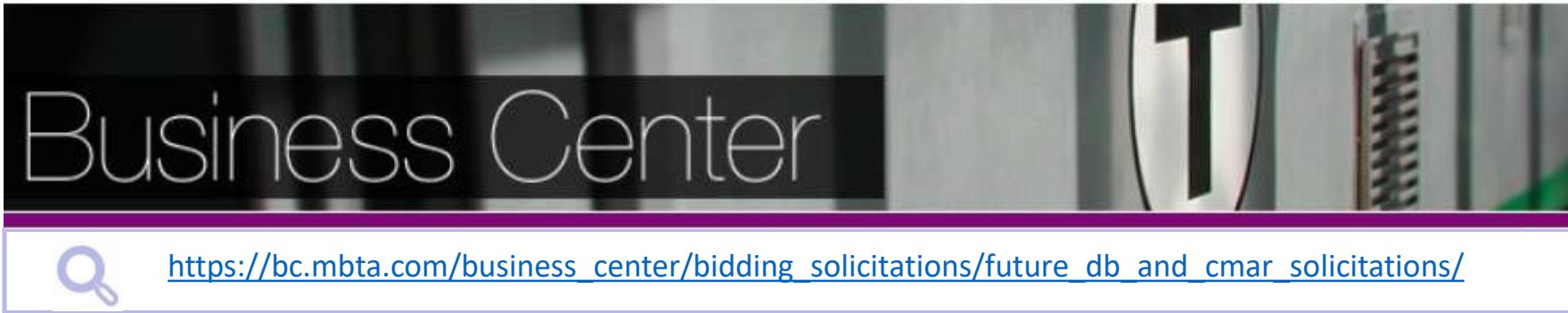
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(617) 222-3200

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Design Build Procurement – Working with MBTA

Upcoming and Current Projects



This project is posted to our website and is updated to reflect the most recent information

A screenshot of the MBTA Business Center website. The page title is "Design Build (DB) Services for GL B Branch Short Term Accessibility Improvements". The project description states: "Upgrade stations on the B Branch to meet accessibility standards. Work also includes relocation of Boston College station from Lake St. Yard to Commonwealth Ave, track realignment, and addressing accessibility barriers at multiple grade crossings." A list of 10 B Branch Stations is provided: 1. Blandford Street, 2. Packard's Corner, 3. Harvard Ave, 4. Griggs Street, 5. Abston Street, 6. Sutherland Road, 7. Chelwick Road, 8. Chestnut Hill Ave, 9. South Street, 10. Boston College. The anticipated advertisement date is February 2025, and the estimated construction cost is \$74,000,000. An upcoming event is listed as an informational meeting on November 12th, 2024, at 11:00AM-12:00PM, via a virtual meeting.

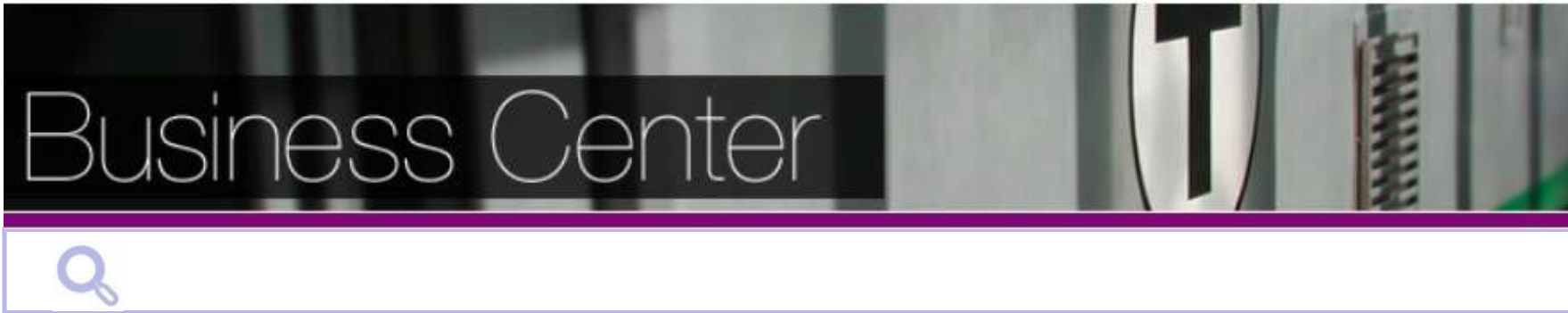
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Helpful Links

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Capital Programs

- [Design Build Manual](#)
- [Engineering](#)
- [Change Order Manual](#)
- [MBTA Standard Specs](#)

Design Build Statute

[Mass General Law 149A Section 14](#)



Questions

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- Any questions/clarification: Please email: altdelivery@mbta.com

