



B Branch Station Consolidation Project

Virtual Public Meeting

January 28, 2021

Virtual Meeting | Overview



Raise Hand



Q&A

- Use the “**Q&A**” button to submit a typed question or comment
- Press the “**Raise Hand**” button to share your question or comment verbally. Wait for the moderator to recognize and unmute you before speaking.
- If you have joined by phone only, you may “raise your hand” by pressing the star button and then nine (*9)

After you speak, we will lower your hand and you will be muted to allow the team to respond and provide opportunities for others to participate

Comments may also be sent to GLT@mbta.com

SAFETY MOMENT

Wear a face covering and maintain social distancing!

Ride Safer



Welcome | Agenda

- **Green Line Transformation**
- **B Branch Station Consolidation**
 - Project Scope
 - Construction Sequence
 - Traffic Management Plan
 - Making Connections During Construction
- **Stay Connected**

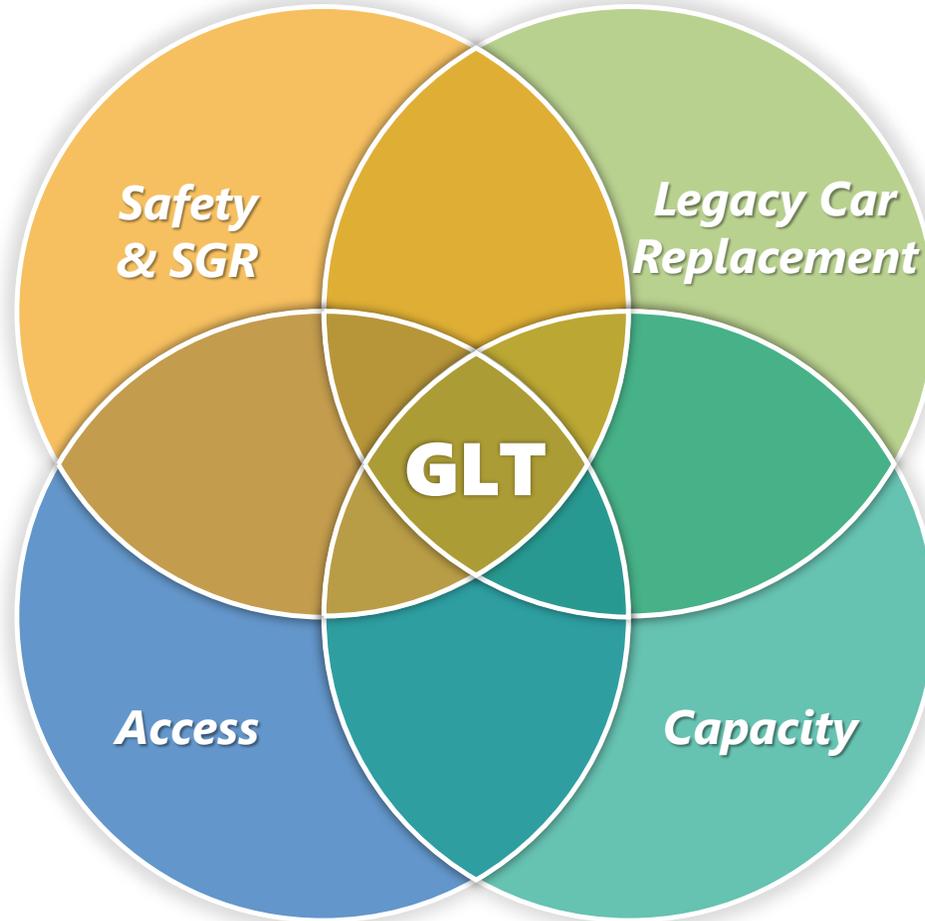


Levels of Transformation

Achieving Multiple Goals

Level 0	Safety & State of Good Repair (SGR)
Transformative Outcomes	
<ul style="list-style-type: none"> • Minimize risk of service disruptions • Reduce speed restrictions • Bring assets to state of good repair 	

Level 1	Accessible Stations
Transformative Outcomes	
<ul style="list-style-type: none"> • New or upgraded platforms • Compliant height, width & slope • Barrier-free pathways & wayfinding • Detectable warning panels 	



Level 2	Legacy Car Replacement
Transformative Outcomes	
<p>Operate and maintain single Type 10s</p> <ul style="list-style-type: none"> • More efficient O&M • 100% of Green Line trains accessible • More equitable across the Green Line 	

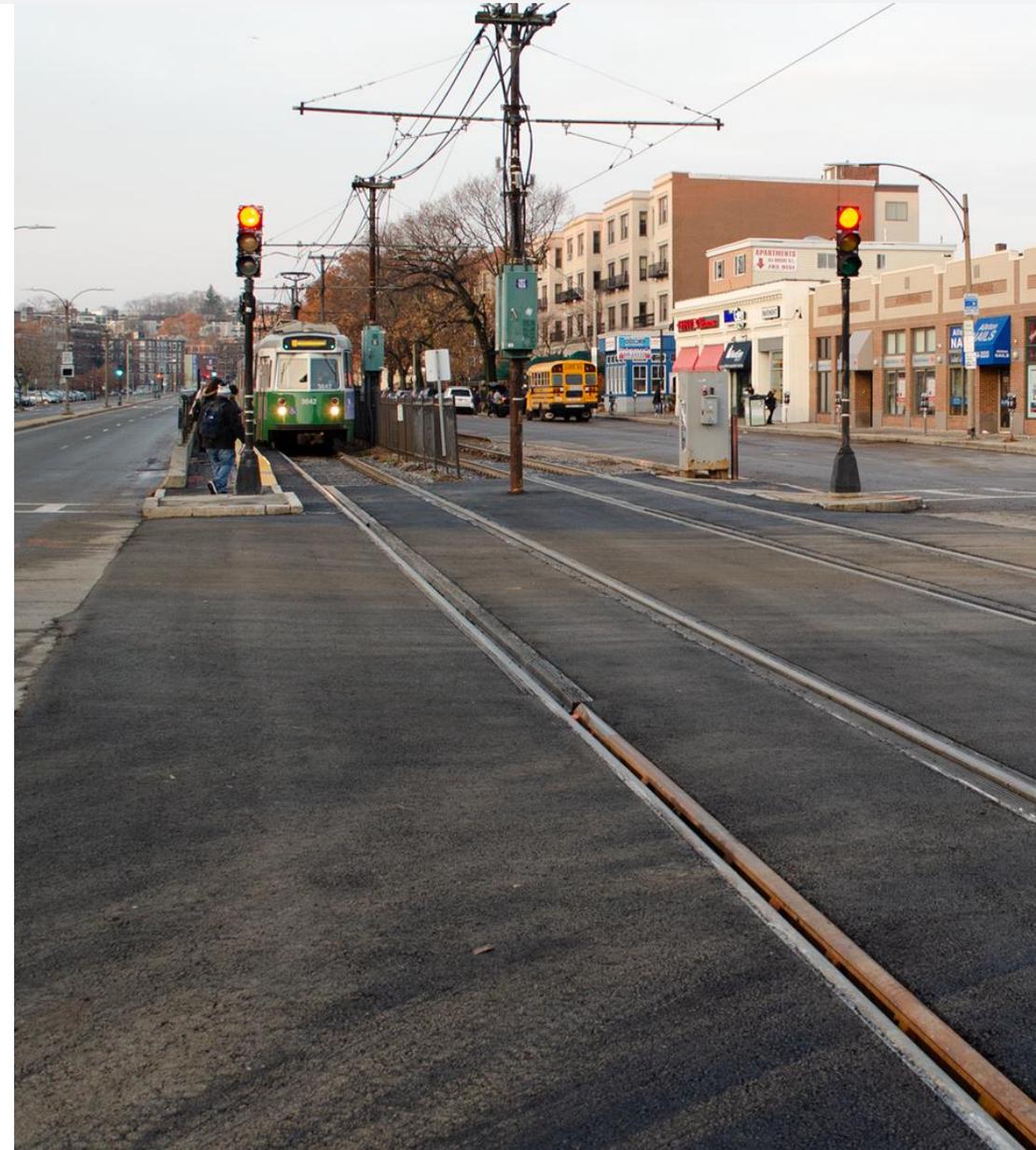
Level 3	Increased Capacity
Transformative Outcomes	
<p>Additional vehicles and infrastructure for two-car Type 10 operation</p> <ul style="list-style-type: none"> • Increase core capacity of subway • Reduce headways and journey time • Expand yards and facilities 	

Green Line Transformation | *What We Accomplished*

Improve the Green Line *quality of service* for all riders

Executed significant **Safety & State of Good Repair** (Level 0) improvements during construction in **2019 & 2020**:

- ✓ Replaced approximately **57,000 feet of track** Systemwide
- ✓ Upgraded **45 Intersections/Crossings** on the B, C and E Branches
- ✓ Replaced **10 units of special trackwork** on the D and C Branches
- ✓ Installation of **flood protection doors** and gates at Fenway portal on the D Branch





B Branch Station Consolidation

Project Scope



Scope | *What is station consolidation?*

Replace four current stations with two new stations to improve service and increase access



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** ("A" Station)
 - **St Paul Street** with **BU West** ("B" Station)
 - *Station names to be announced*

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

B Branch Station Consolidation | Project Map

Babcock Street Station will be consolidated with Pleasant Street Station, and St Paul Street Station will be consolidated with BU West Station



Benefits | *How will rider experience be improved?*



Access and Safety

Raised **accessible stations** with two entrances at each platform



The Trip

Faster, **more reliable** transit service along Commonwealth Avenue



The Experience

Rider **amenities** and improved **communications**



The Impact

Improved traffic and pedestrian **safety** in the Boston University neighborhood





B Branch Station Consolidation

Construction Sequence



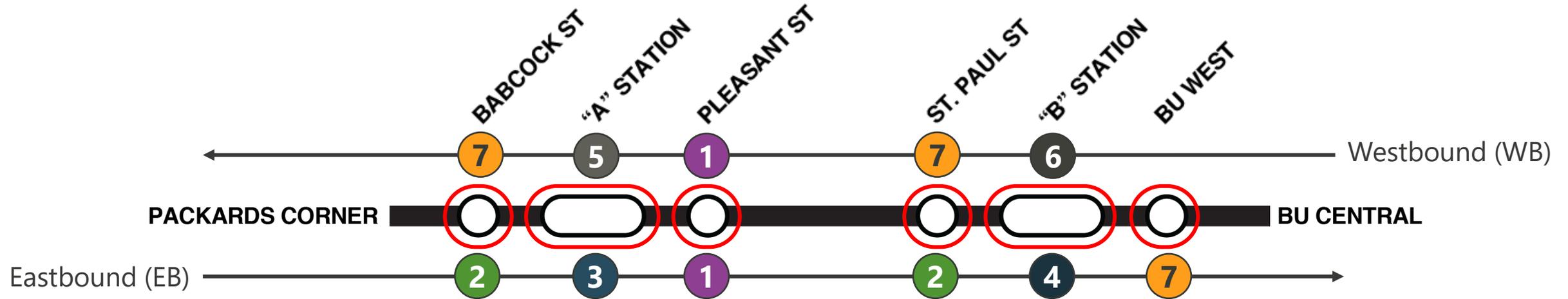
Construction | *What can you expect?*

Service will continue at three of the four stations

- **Work begins on Monday February 15th**
- Work overnight on weekdays and throughout the weekend
- GLT will look for opportunities to accelerate the project
- Pleasant St. station will permanently close at end of service on February 26, 2021
- **Babcock, St. Paul** and **BU West stations** will remain operational on weekdays during construction



Construction Summary | Sequence of Work



#	Work Location*	1	2	3	4	5	6	7	8	9	10	11	12	13
	Pre-Construction Activities	[Grey bar]												
1	Decommission Pleasant St Station	[Purple bar]												
2	Utility/Ductbank Work	[Green bar]												
3	Stage 1: Eastbound Platform ("A" Station)	[Dark blue bar]												
4	Stage 1: Eastbound Platform ("B" Station)	[Dark blue bar]												
5	Stage 2: Westbound Platform ("A" Station)	[Dark grey bar]												
6	Stage 2: Westbound Platform ("B" Station)	[Dark grey bar]												
	Demolition of old Platforms	[Orange bar]												

DRAFT*

*The schedule for this infrastructure project is weather dependent and subject to change without notice

Pleasant Street Station | Closure

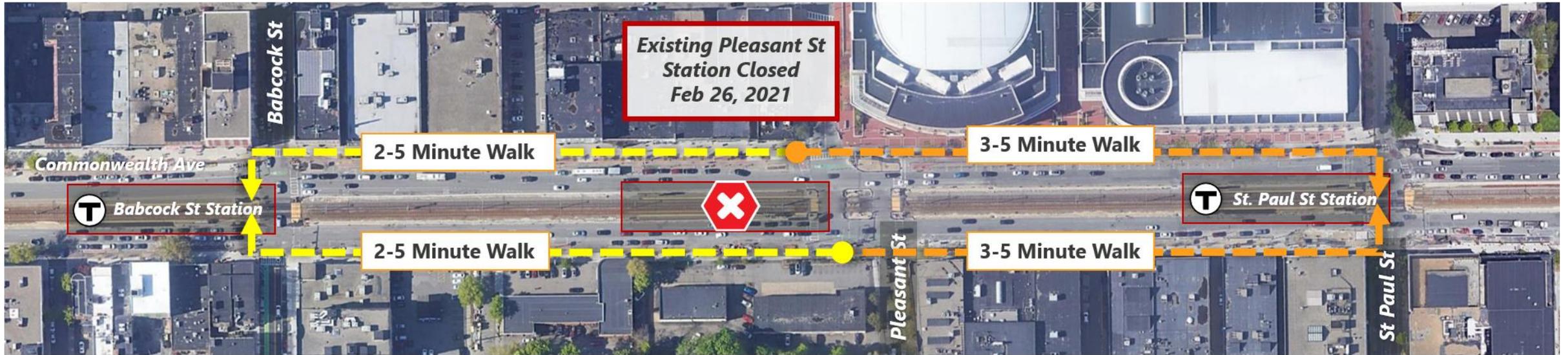
Pleasant Street Station will be **permanently closed**

Pleasant Street Station will be permanently **closed to riders** at the end of service on Friday, February 26, 2021

- The station will be demolished Feb 27 & Feb 28
- New accessible station (*currently referred to as "A" Station*) will be built between Pleasant Street and Babcock Street by Fall 2021



Pleasant Street Station | Distance to open stations



Riders will be **directed** to either **St. Paul St** or **Babcock St** instead of **Pleasant St**

- The distance from **Pleasant St.** to **Babcock station** is (.2 mile) **2 to 5 minutes walking**
- The distance from **Pleasant St.** to **St Paul station** is (.3 mile) **3 to 5 minutes walking**



Weekend work to construct **new utility cabinets** and **patch existing platform surfaces**



Babcock St Station

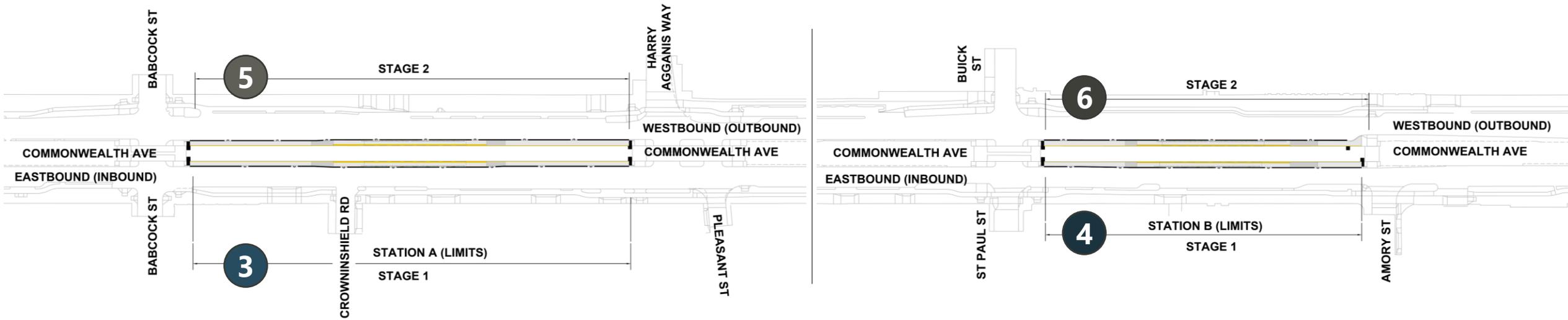
Closed weekend of March 6 & 7

Shuttles will Replace Green Line Service Between **Washington St Station** and **Kenmore Station**



The platforms will be restored and remain open for the rest of construction

Planned Sequence of Construction | Stage 1 & 2



- Installation of **foundations for canopy** at platforms and foundations along walkways for lighting and communications
- Installation of **platform foundation** system
- Installation of **underground utilities** along length of passenger walkways and platform areas
- Construction of the **passenger walkways** and **platforms**
- Installation of the **walkway** and **platform elements** including tactile warning strip, canopies, lighting and communications equipment along completed portions of the walkways and platforms
- Installation of the remaining platform elements including **signage**



B Branch Station Consolidation

Traffic Management Plan



Traffic Management Plan | Temporary Road Closure Detour ("A" Station)

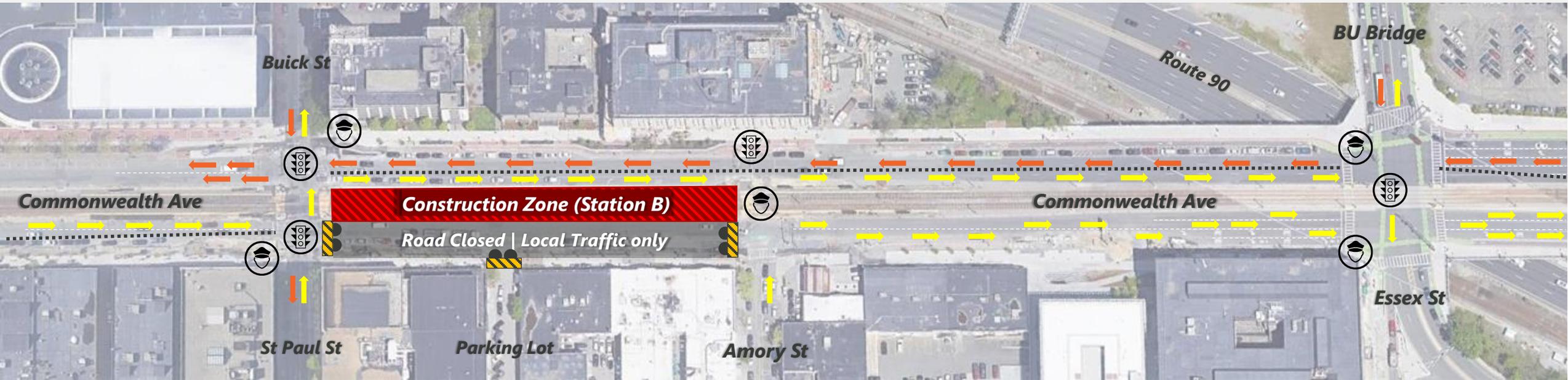


Temporary Road Closure & Detour:

- To avoid busing impact the **detour will be set up after Revenue Service (1AM and 5AM)**
- Allows crews to move large equipment within the work zone

- Crowninshield Road between Adams Street and Commonwealth Avenue to be closed, except to local traffic. Local traffic shall be allowed to exit through work zone
- Access through closure shall be maintained for buses, emergency vehicles, and public transportation
- Access to driveways, parking lots, and pedestrian connections shall be maintained
- 👮 Police details on site to monitor intersections

Traffic Management Plan | Temporary Road Closure Detour ("B" Station)



Temporary Road Closure & Detour:

- To avoid busing impact the **detour will be set up after Revenue Service (1AM and 5AM)**
- Allows crews to move large equipment within the work zone

- Inbound traffic at St Paul St will be redirected to the westbound lane shared to BU Bridge
- Access through closure shall be maintained for buses, emergency vehicles, and public transportation
- Access to driveways, parking lots, and pedestrian connections shall be maintained

👮 Police details on site to monitor intersections

Traffic Management Plan | Single Lane Closure ("A" Station)



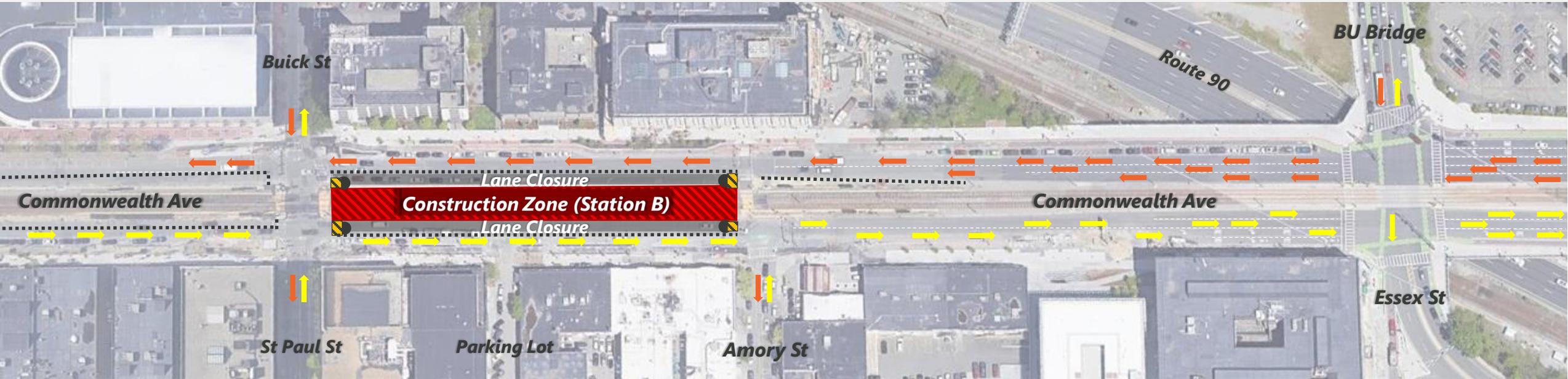
Single Lane Closure

- Lanes taken in each direction between **9PM and 5AM during weekend and weeknights**

- During weeknights and weekends these lanes will be taken by the contractor
- The single lane closures (no detour required) will not impact bus service or bus stops or pedestrian access

Police details on site to monitor intersections

Traffic Management Plan | *Single Lane Closure ("B" Station)*



Single Lane Closure

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B Branch Station Consolidation

**Making
Connections
During
Construction**



B Branch | What Riders Can Expect When Using Alternative Service



1

Wayfinding

Know Where to Go

- ✓ Signage will be set-up before and monitored during construction at stations and surrounding areas
- ✓ Project updates on construction progress and alternative service schedules available on MBTA.com
- ✓ Advanced warning signs will be posted for drivers



2

Service Impacts

Shuttles/Route 57 Bus

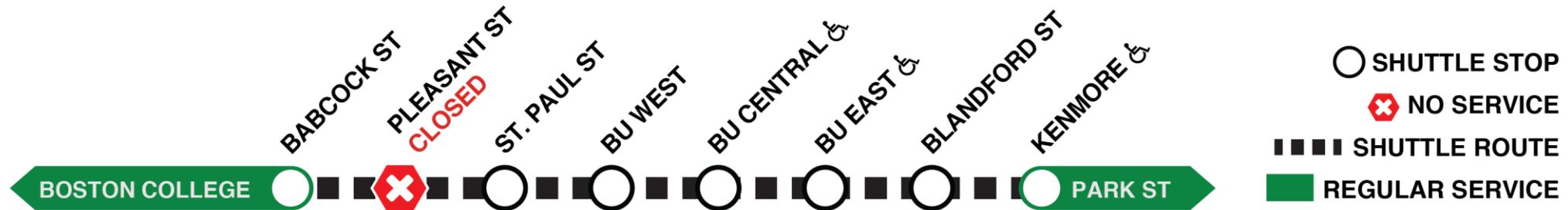
- ✓ When Green Line Stations are closed, riders will be redirected to the adjacent Route 57 bus stops
- ✓ Pedestrian path of travel across work zones will be marked

Alternative Service | Green Line Train Diversion

Green Line Service will not run from Babcock to Kenmore

Green Line Service

- Inbound trains will stop at **Babcock Station** to transfer riders to the Shuttles during diversions
- Trains resume service at **Kenmore Station** and continue inbound



Alternative Service | Shuttles/Route 57 Buses

Shuttle/Route 57 Pickup

- Located at the existing bus stops for Bus **Route 57**
- Schedule will meet or exceed frequency of current B Branch schedule

Accessibility

- All drivers are trained to assist riders and to operate lifts

Riders Health & Safety

- For the health and safety of our riders, service will be monitored throughout and adjusted to reduce crowding



Stay Connected



Ask Questions and Be Informed

- ✓ Contact GLT@mbta.com
- ✓ 24/7 noise hotline will be activated at the start of construction: **508-646-4691**
- ✓ Follow on social media
- ✓ **Subscribe to alerts**
mbta.com/alerts
- ✓ Check website for up-to-date information
- ✓ Ask a Customer Service Agent



Alternate Routes and Transit Options

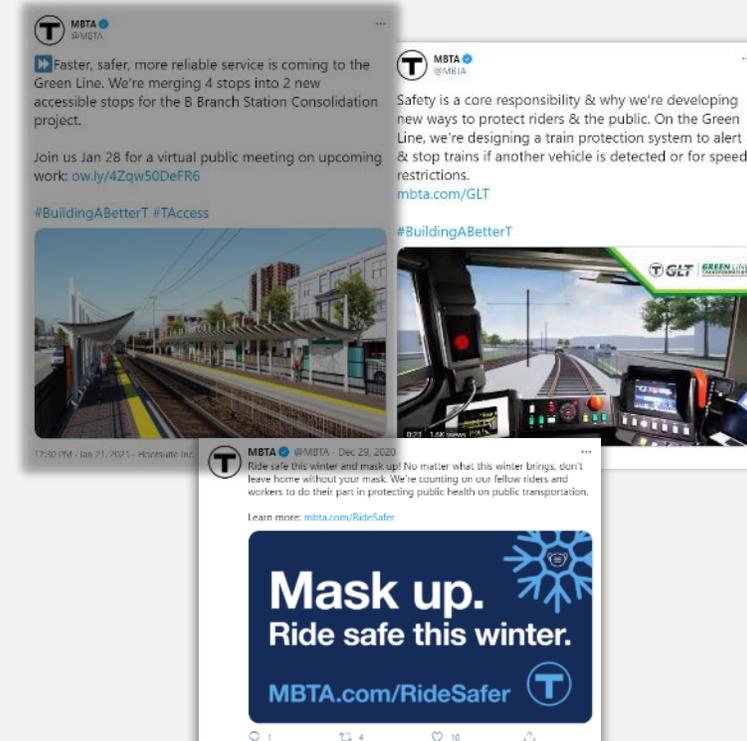
- ✓ Regular service replaced by **Route 57/shuttle buses**
- ✓ **Accessible pedestrian pathways well-marked** during closure
- ✓ **Plan ahead:**
mbta.com/glbstations

Contact us at: GLT@mbta.com
www.mbta.com/GLT



Online & Social Media

Service Alerts
Project Updates



Public Comment | *Next Steps*

Please share only one question or comment at a time



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Thank You!